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America's Oldest Nursery-Established 1790

# Bloodgood Nurseries

Flushing, N. Y.



Nurseries Located at

Searingtown, L. I.

Flushing, N. Y .- Tel. Ivanhoe 2300

Albertson, L. I.



## Foreword

HIS new catalogue is an endeavor to place before you a comprehensive list of plant material available at our nurseries, so arranged as to assist you in quickly finding the information desired.

The three main divisions of plants, Deciduous, Evergreen and Herbaceous, are arranged separately in alphabetical order, and the whole completely indexed by using both the common and botanical name.

It is hoped the brief descriptions and appended "Lists" will prove helpful when compiling your planting plans.

We exercise every care in digging, shipping and delivery of our products, but we cannot guarantee stock to grow under all conditions, and make no replacements unless such loss is directly due to negligence or carelessness on the part of our employees.

Located in Flushing, the oldest nursery center in America, we are readily accessible from all points by train, trolley, subway, or motor bus. Visitors are always welcome.

While we do no outside planting, we are in close touch with competent landscape designers and will gladly assist you in making appointments.

BLOODGOOD NURSERIES.

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## Shipping Directions

Customers are requested to give careful and explicit shipping directions. When no such instructions are given, we will use our best judgment. Upon delivery to common carrier, goods travel at purchaser's risk and expense and claims for loss or undue delay must be made to the carrier. All claims for shortages or error should be made immediately upon receipt of the goods.

#### Conditions of Sale

Prices per ten and hundred apply only when the quantities specified are taken, except that five and fifty will be sold at the ten and hundred rate respectively.

Prices in this catalogue cancel all previous lists and are subject to change without notice. Cost of packing will be extra. Prices include local delivery, but a special charge covering cost is made on distant or special deliveries.

## Deciduous Trees, Shrubs and Vines

NOTE—The figures in italics, following each variety, indicate in feet the approximate height of that plant at maturity in the northern half of the U.S.

Varieties marked with an asterisk are best dug with a ball of earth and burlapped to minimize loss. This involves, except where marked B. & B., an

extra charge per plan	t as follows:			
2' to 4'—25c	4' to 6'—35c	6' to 8'—50c	8' to 12'-	—75с
ABIES. See Evergre	eens, page 32.	Eac	h Per 10	Per 100
ACANTHOPANAX	pentaphyllum (A	RALIA). Fiv	e Leaf Aral	ia. 7'-8'
Grace	eful arching habit.	Splendid for	banks—goo	od foliage.
$1\frac{1}{2}$ to			50 4.00 75 6.50	30.00
2 to 3 to	3 ft		0.30	50.00 60.00
ACER campestre. bark,	Hedge Maple. slow growth. Us	15'-20' Round eful for dry loc	d dense he	ad, corky lergrowth.
$1\frac{1}{2}$ to	2 ft	1.0	8.00	60.00
2 to				80.00
3 to	4 ft			100.00
	Silver Maple. es silvery underne			
8 to	10 ft			coloring.
8 to	10 ft., 1½ to	1½ in. 2.7	5 22.50	200.00
10 to	11 ft., $1\frac{1}{2}$ to 12 ft., $1\frac{3}{4}$ to	$1\frac{3}{4}$ in. 3.5		250.00
10 to 12 to	12 ft., $1\sqrt[3]{4}$ to 13 ft., 2 to	$\frac{2}{2\frac{1}{4}}$ in. $\frac{5.0}{6.0}$	00 40.00	375.00
12 to	13 ft., 2½ to	2½ in. 7.5		
— wieri. Wier		e 60'-80' G	raceful droc	ning tree
8 to	10 ft			150.00
8 to	10 ft., 1½ to	$1\frac{1}{2}$ in. $3.5$	30.00	250.00
10 to 11 to	11 ft., $1\frac{1}{2}$ to 12 ft., $1\frac{3}{4}$ to 2	$1\frac{3}{4}$ in. 5.0		
				2/17 1
purpl	urpureum. Purple e-red leaves that re	tain their color	throughout	
1 nes	e plants are grafte			DI ANITC
15 to	18 in. B. & I		GRAFTED 45.00	350.00
1 ½ to				450.00
2 to	2½ ft. B.& B., ex	tra bushy 10.0	90.00	
7 <del>-</del> 1	B.&B.,extra bushy s	-		
— — novum.	6'-8' Offered for	the first time,	this greatly	improved
	e Japan Maple will al imported plants			
tion s	so that each plant	is true to the	bright pur	plish red
	ing persisting throu	ghout the sum	mer charact	teristic of
	listinct form. 18 in	6.5	60.00	
1½ to				
2 to	2½ ft			
tinctiv	(striatum). Stri ve green bark stripe	ed with white.	Thrives in	very dis- wet soil.
6 to	7 ft	3.0	00	

4	DECIDUOUS TREES, SHRUBS AND VINES
	Each Per 10 Per 100
ACER plata	noides. Norway Maple. 50'-75' The most popular street tree, retains green leaves till late autumn, then turns rich yellow.
	6 to 8 ft
	8 to 10 ft 4.00 35.00 300.00 8 to 10 ft., 1½ to 1½ in 6.00 50.00 400.00
	10 to 11 ft $1\frac{1}{2}$ to $1\frac{3}{4}$ in 7.00 60.00
	10 to 12 ft., 1¾ to 2 in. 8.00 12 to 14 ft., 2 to 2¼ in. 10.00
schw	edleri. Schwedler Purple Maple. 40'-60' Probably the best
	large growing purple leaf tree. A beautiful lawn specimen. 6 to 8 ft
	8 to 10 ft 6.50
	8 to 10 ft., $1\frac{1}{4}$ in 8.00
rubrum.	thrives in upland. Brilliant red autumn coloring—gray bark.
	8 to 9 ft
	10 to 12 ft., $1\frac{1}{2}$ to 2 in. 6.00
sacchart	um. Sugar Maple. 50'-75' Most popular in northern states.
	Best planted in spring—has a rich yellow autumn coloring. 6 to 8 ft
	8 to 10 ft
	8 to 10 ft
tatarica	ginnala. Tatarian Maple. 10'-12' Graceful and valuable for bright red autumn coloring. Has a good twiggy habit.
	$1\frac{1}{2}$ to 2 ft
	2 to 3 ft
ACTINIDIA	arguta. Bower Actinidia. 20'-30' Greenish white, July—rich
ACTIMIDIA	dark green foliage—yellow berries. A quick growing vine.
	2 yr
	3 yr
AKEBIA qu	tinata. Five Leaf Akebia. 15'-20' A dainty, beautiful vine with purple flowers in May. Deep green leaves persist till winter.
	2 yr 1.00 8.00
	3 yr 1.25 10.00
ALNUS ruge	osa. Smooth Alder. 15'-18' Coarse shrub useful for water- side or swamp planting. Has attractive purple catkins.
	1½ to 2 ft
	3 to 4 ft
AMELANCH	HER canadensis (botryapium). Juneberry. 12'-15' White
	flowers in early spring before leaves. Fruits relished by birds.
	1½ to 2 ft
AMORPHA	
	$1\frac{1}{2}$ to 2 ft
	2 to 3 ft
AMPELOPS	IS heterophylla. Porcelain Ampelopsis. 15'-20' Attractive
	foliage, bright blue berries in SeptOct. Grows quickly.
	2 yr

DECIDUOUS TREES, SHRUBS AND VINES	5
Each Per 10 Per  AMPELOPSIS quinquefolia. Virginia Creeper. 30'-50' Grows rap valued for fiery autumn colors, useful in naturalistic plant	oidly,
2 yr	ıngs.
<ul> <li>engelmanni. Engelmann Creeper. 30'-40' Very attractive h woodbine—vigorous, vivid fall coloring.</li> </ul>	ardy
	0.00
tricuspidata (veitchi). Japanese Creeper. 40'-50' Brilliant aut coloring, blue berries turning black—best self-clinging 2 yr	umn vine. 0.00
${f AMYGDALUS}$ nana (Flowering Almond). See Prunus glandulosa, pag	e 21.
persica.         Flowering Peach.         8'-10'         Attractive double flowers in RED or PINK.           2         to 3         ft	early
ANDROMEDA. See Pieris, pages 20 and 40.	
ARALIA pentaphyllum. See Acanthopanax, page 3.	
ARONIA arbutifolia. Red Chokeberry. 6'-8' Valuable because of it berries. Succeeds in moist half-shade. Good fall colors 1½ to 2 ft	oring. 0.00 0.00
5 10 4 11 1.50 12.50 10	0.00
melanocarpa (nigra). Black Chokeberry. 8'-10' Delicate of flowers in May. Black berries persist until late. Half sl	white nade.
-/2	0.00
AZALEA. For evergreen varieties see pages 32.	
arborescens.       Sweet Azalea, 10'-12'       Fragrant white flowers,         1½ to 2 ft. B. & B	June.
amoena. See Evergreens, Page 32.	
calendulacea (lutea). Flame Azalea. 8'-10'       Brilliant flame conflowers in early spring, cover the whole shrub. Best in radius to 2 ft. B. & B	
hinodegiri. See Evergreens, page 32.	
kaempferi. Torch Azalea. 4'-5' Warm brick-red flowers in A beautiful, unusual color, erect bushy habit, quite h	
15 to 18 in. B. & B	
mollis. Chinese Azalea. 4'-5' Large showy flowers in shade orange, May-June. Large hairy leaves—likes sun. plants are well-shaped bushy specimens.	Our
	25.00

6	DECID	UOU	S TRE	ES, SH	RUBS A	and v	INES	
AZALEA nı	udiflora	Pinyt	erhlooi	n 6'_8'	Sweets	Each		Per 100
ALADDA III			st, sligh	tly shad	led place	. A beau		e variety.
	$1\frac{1}{2}$ to	2	ft. B.	& B		4.00	35.00	
	$\frac{2}{2\frac{1}{2}}$ to	$\frac{2\frac{1}{2}}{3}$				5.00 6.00	40.00 50.00	
rosea.	Downy	Azal	ea. 4'	–5′ Go	ood bus	hy hab	it. Beaut	iful clear oist place.
	1½ to 2 to	2	ft. B.				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	onse piace.
vaseyi.	Pink Sh	ell Az	salea.	5'-6' E	Exquisite	shell pin	ık. Rare,	beautiful.
	$1\frac{1}{2}$ to 2 to	2	ft B	€ B	•	5.00	45.00 55.00	
viscosa.	. Swam	ip As	zalea.	4'-5'	White,	very fr	agrant, J	une–July. y grown.
	1½ to	2	ft. B.	& B		3.00	27.50	<i>y</i> 8.0
	2 to	$\frac{2\frac{1}{2}}{2}$	ft. B.	& B		4.00	37.50	
	$\frac{2\frac{1}{2}}{3}$ to	ა 3⅓	ft. B.	& B		3.00 4.00 5.00 6.00	45.00 55.00	
yodoga	wa. Yod							er flowers
								shy habit.
	Wer.						27.50	ring type.
	15 to	18	in. B.	& B		4.00	35.00	
	$1\frac{1}{2}$ to	2	ft. B.	& B		5.00	45.00	
BENZOIN			ril—sca	rlet berr	ies. leave	s aroma		Flowers moisture.
	15 to	18	in			.50	4.00	30.00
	$1\frac{1}{2}$ to 2 to	2	ft			.75 1.00	6.00 8.50	50.00 75.00
BERBERIS					page 32		0.50	75.00
	antha.	_					easing fo	liage and
macrac	flat th	orns,	grows 1	reely. F	Red fruits	s, slender	spreading	branches.
	3 to	4		& B		2.00		
sieboldi				us red ir	autumn	ı—bright	red fruit a	rplish red all winter.
	$1\frac{1}{2}$ to 2 to	2 3				1.25 1.75	10.00 15.00	
thunber							low hedge arlet berri	e plant or
						_		es. Per 1000
	12 to	15	in		.30	2.00	15.00	100.00
	15 to	18	in		.40	3.00	20.00	150.00
	$1\frac{1}{2}$ to 2 to	$\frac{2}{2\frac{1}{6}}$	ft ft			4.00 5.00	30.00 40.00	200.00 300.00
— atro								
	brigh best o	t redo	lish pu Has s	rple fol ame vig	iage, sho gorous h	ould be abit as th	planted i ne type.	rm with n sun for
	15 to	18				Each 1.00	8.50	Per 100
— mine	or. Box Used	Barb	erry.	2'-3' A	dwarf	compact edging.	Japanese Hardy at	barberry. nd useful.
	9 to	12	-				4.50	35.00
	12 to	15				.70	6.00	50.00

Each Per 10 Per 100 \*BETULA alba. European White Birch. 30'-50' White bark, effective when grouped against dark green background-very graceful. ft..... 2.00 17.50 8 5.00 25.00 to ft..... - laciniata. Weeping Cutleaf. 30'-40' A graceful lawn specimen. to 6 ft 5.00 25.00 8 30.00 6 3.50 to ft..... to 9 4.00 57.50 8 ft..... lenta. Sweet Birch. 50'-60' Smooth reddish bark, showy catkins. 4 to 6 ft..... 2.00 17.50 to 8 ft..... 2.50 22.50 6 to 10 ft..... 3.00 27.50 8 River Birch. 50'-60' Thrives in moist places. The characteristic torn ragged bark very effective in naturalistic planting. 2.00 17.50 5 to 4 ft..... to 6 ft 2.50 22.50 papyrifera. Paper or Canoe Birch. 40'-50' Picturesque paper bark. to 6 ft ...... 2.00 17.50 2.50 to 8 ft..... 22.50 populifolia. Gray Birch. 30'-40' Succeeds in poor dry soil. The bark becomes whiter with age. Effective in natural clumps. 4 to 6 2.00 17.50 ft..... 2.50 22.50 3.00 27.50 4.00 35.00 5.00 45.00 6 to 8 ft..... 8 to 10 ft..... 10 to 12 ft..... 12 to 15 ft..... BIGNONIA radicans. Trumpet Vine. 20'-30' Large showy trumpet shaped flowers, scarlet and orange, July. Roots as it climbs. .50 4.00 VI..... grandiflora. Chinese Trumpet Vine. 20'-25' Orange-yellow, July-Aug. VI..... .85 7.50 65.00 3 1.00 9.00 80.00 Vr..... BIOTA. See Evergreens, page 47 and 48. BUDDLEIA magnifica. Butterfly Bush. 5'-6' Very effective with graygreen foliage and deep lilac flowers. Likes sun. June-Sept. 5.00 20.00 30.00 3 40.00 BUXUS. See Evergreens, page 32. CALLICARPA purpurea. Chinese Beautyberry. 3'-4' Attractive in August with its violet-lilac berries. Graceful branching habit. ft..... 6.00 CALLUNA. See Evergreens, page 33. CALYCANTHUS floridus. Common Sweet Shrub. 4'-5' Reddish-brown flowers, June-Sept. Spicy fragrance, good deep green foliage. 

10.00

8	DECIDUOUS TREES, SHRUBS AND VINES	
*CARPINUS	Each Per 1 S caroliniana (americana). American Hornbean	n. 30'-40'
	Beech-like foliage and smooth blue-gray bark. Spr 2 to 3 ft	0
CARYOPTE		avender-blue
0	ERIS incana (mastacantha). Bluebeard. 2'-3' La flowers, SeptOct. Splendid for massing. Require 12 to 18 in	
CATALPA	bungei.       Umbrella       Catalpa.       10'-15'       For form         Light Heads.       1.50       12.5         Nledium Heads.       1½ in. stems       2.00       15.0         First Class Heads.       1½ in. stems       2.50       20.0         X Large Heads.       1¾ in. stems       3.00       25.0         XX Large Heads.       2 in. stems       4.00       35.0         XXX Heads.       5.00       45.0	0 100.00 0 125.00 0 175.00 0 225.00 0
CEPHALAN	VTHUS occidentalis. Button Bush. 5'-6' Rout creamy-white flowers, July-Sept. Good foliage, lik 3 to 4 ft	kes moisture.
CERASUS.	See PRUNUS, page 20.	
*CERCIDIP	HYLLUM japonicum. Katsura Tree. 60'-80' D a magnificent tree. Beautiful spring and autum 2 to 3 ft	nn coloring.
	3 to 4 ft 2.25 20.0	
CERCIS can	nadensis. American Redbud. 12'-15' Rosy-pink,	April. Very
	effective when planted with white dogwood. G  2 to 3 ft	
	2 to 3 ft	0 75.00
chinensi	is (japonica). Chinese Redbud. 10'-12' Flowers darker than above—best in rather moist soil. G	larger and
	1½ to 2 ft .75 6.5	0 50.00
	2 to 3 ft	
CHAMAED	APHNE. See Evergreens, page 33.	0 65.00
	HUS virginica. White Fringe. 15'-18' Fragra	nt taccal·lika
CIIIONANI	white flowers, May–June. Blue-black plum-like f	ruits follow.
	2 to 3 ft	
	3 to 4 ft	0
CLADRAST	IS lutea. Yellow-wood. 30'-40' Fragrant white fl	owers. June.
02.121.131	6 to 8 ft	o o o, , o.
CLEMATIS	paniculata. Sweet Autumn Clematis. 20'-30' WI	hite fragrant
	flowers, Sept. Woolly seed pods also attractive.	Useful vine.
	2 yr	
CLETHRA :	alnifolia. Summer Sweet. 4'–5' Spikes of fragr. July–Sept. Prefers moist shady places—good f	ant flowers, or massing.
	1 to 1½ ft	0 40.00 0 55.00
COLUTEA	arborescens. Bladder Senna. 8'-10' Yellow flo Aug. Useful for dry places—inflated seed pods of	wers, June- ten colored.
	3 to 4 ft	0

	DECIDUO	OUS TREES	, SHRUBS	and vii	VES	9
CORNUS a	l <b>ba (sibe</b> r Porcela	ica.) Coral	Dogwood. —quick gro	8'-10'	Per 10 Bright re for wint	d bark.
	$2^{2}$ to 3	5 ft			3.00 4.00 5.00	20.00 30.00 40.00
— elega		Silverblotcl een leaves a				
	2 to 3 to 4	ft ft		.75 1.00	5.50 6.50 8.50	
alternifo		da Dogwoo tal tiers maki				
	$     \begin{array}{ccccccccccccccccccccccccccccccccc$	ft		.75 .85 1.00		
amomun	n (sericea. twigs p	Silky Dog urple. Prefers	gwood. 8'- s moist place	9' Pale b	lue fruits- my white	—young flowers.
	$     \begin{array}{ccccccccccccccccccccccccccccccccc$	ftft		.40	3.00 4.00 6.00	25.00 30.00 50.00
*florida.	White Inative s 2 to 3 3 to 4 4 to 5 5 to 6 6 to 7 7 to 8	ftftftspecin	ogwood. I ng small tre mens B. & B. nens B. & B.	15'-25' A es—bright 1.00 1.75 2.50 3.50 7.50 10.00	mong the red berrie 8.50 15.00 22.50 32.50 65.00	best of s in fall.
— rubra	more pe	ft. B. &	the white.	Berries are		wers are 300.00 400.00
kousa.	spicuou 2 to 2	gwood. 16' s cherry-like ½ ft ft	scarlet truit	s, attractive	vers in June to birds- 15.00	ne. Con- scarce.
mas. C	ornelian yellow to $1\frac{1}{2}$ to $2$ 2 to $3$		'-18' Hand pril, large fle	dsome largeshy scarlet 1.25 1.50	ge shrub. fruits in	Small autumn.
panicula	ta. Gray in May, $1\frac{1}{2}$ to 2 2 to 3		10'–12' Nu white fruits o	nmerous sn on red stem .50 .60	nall white ns—likes r 4.00 5.00	flowers noisture.
stolonife	ra. Red ( white fr 1½ to 2 2 to 3 3 to 4 4 to 5	ft ft	od. 7'-8' vigorously in	n low land	habit, re s, very ac 3.50 4.00 5.00	d bark, laptable. 25.00 30.00

10	DE	ECIE	OUO	US TREES, SHR	UBS A	ND V	INES	
								0 Per 100
CORNUS si	toloi	nifer	a lu w bar	i <b>tea.</b> Golden Bo k. Effective in wir	ark Do	ogwood.	6'-7'	
	11/2		2	ft			4.00	30.00
	2	to	3	ft		.60	5.00	40.00
	3	to	4	ft		.75	6.00	50.00
				Evergreens, page 3				
acutifolia	<b>a.</b> b	Peki lack	n C	otoneaster. 8'-1 s. Very hardy.	0' Sler A good	nder spr I hedge j	eading plant.	branches,
	2 3	to to	3	ftft		1.25 1.75		
dielsiana	ı (aı	opla	nata.	) 5'-6' Gracefi	ıl archi	ng habit	. large	dark green
	Ìle	aves	turn	ing brilliant colors	in auti	ımn. S	carlet b	erries.
		to	2	ft		1.25	10.00	
	2	to	3	ft		1.50	12.50	
lemoinei				anching shrub. H				red fruits.
		•				1.25	10.00	
For other	r CC	то	NEA	ASTER see page 3	3.			
*CRATAEG	US (	carri –thi	i <b>eri.</b> ck sp	Carrier Hawtho ines. Rather large	rn. 18 orange	′-20′ S red fruit	preading s. Autu	g branches ımn color.
	3	to	4	ft		2.25	20.00	
	4 5	to to	5 6	ft ft		2.75 3.25	25.00 30.00	
	6	to	7	ft		4.00	35.00	
	7	to	8	ft		5.00		
coccinea	. 7	hich	ket H	lawthorn. 10'–1.	2' Shr	ubby ha	abit, lar	ge curved
	3	to	4	ft	_	2.00	17.50	
	4	to	5	ft		2.75	25.00	
cordata.	$W_{p}$	ash ersis	ing <i>t</i> o t near	n Hawthorn. 1 rly all winter. Br	5′–20′ illiant a	Berries utumn	small, oliage.	bright red,
	2	to	3	ft		1.25	10.00	90.00
	3	to	4 5	ft		2.00 2.75	17.50 25.00	150.00
crusgalli	-	to ocho		ft				diatinativa
Crusgain	h	awth	orn.	Thorn. 15' De Conspicuous whit	ep gree te flowe	rs, red fr	uits. Lo	ng thorns.
	2	to	3	ft		1.25	10.00	90.00
	3	to	4	ft		2.00	17.50	
— mollis	s. I	Dow	ny F	Hawthorn. 15'	Vigoro			
	3	to	4	ft		2.00	17.50	150.00
	4 5	to to	5 6	ft ft		2.75 3.50	25.00 32.50	
	6	to	7	ft		4.50	32.30	
oxycanth	a (N	lone	ogyn	a.) English Hav	othorn.	. 12'-1	5' Sin	gle white.
	2	to	3	ft		.75	6.50	
	3	to	4	ft		1.25	10.00	
	4 5	to to	5 6	ft		1.50 2.00	12.50	
— Doubl	e W	hite	or	Double Pink.		Flower	ing H	awthorn.
	3	to	4	ft		2.50	20.00	
	4	to	5	ft		3.00		
	5	to	6	ft		4.00		

DECIDUOUS TREES, SHRUBS AND VINES 11
Each Per 10 Per 100
*CRATAEGUS oxycantha Paul's Scarlet. 12'-15' Very double scarlet flowers freely produced.
3 to 4 ft
punctata. Dotted Hawthorn. 20'-25' Horizontally spreading branches few short spines, large leaves and fruits.
2 to 3 ft
3 to 4 ft
CRYPTOMERIA. See Evergreens, page 53.
CYDONIA japonica. Flowering Quince. 4'-5' Scarlet flowers in April.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
1½ to 2 ft
2½ ft
DAPHNE See Evergreens, page 32.
DESMODIUM See LESPEDEZA, page 15.
DEUTZIA gracilis. Slender Deutzia. 3' Profuse bloomer, pure white, May.
10 to 12 in
12 to 15 in
15 to 18 in
lemoinei. Lemoine Deutzia. 4'-5' Large white flowers, June, graceful.
1 to 1½ ft
2 to 5 ft
3 to 4 ft 1.00 8.50 65.00
magnifica. 6'-8' Literally covered with large tassel-like flowers, June. Vigorous grower. Undoubtedly the finest white form.
2 to 5 ft
5 to 4 ft
parviflora. Mongolian Deutzia. 4'-5' Erect habit. White with pink
markings. Very free flowering—June. Attractive and useful.
1½ to 2 ft
2 to 2½ ft
scabra candidissima. Snowflake Deutzia. 9'-10' Graceful habit, double white, June. Grows vigorously—one of the best.
1½ to 2 ft
2 to 3 ft
3 to 4 ft
— crenata. 6'-8' White tinged pink. Vigorous and hardy.
1½ to 2 ft
3 to 4 ft
- Pride of Rochester. 9'-10' Vigorous, large flower tinged pink, June.
1½ to 2 ft
2 to 3 ft
3 to 4 ft
5 to 6 ft
vilmorinae. Vilmorin Deutzia. 4'-5' Graceful spreading habit— white flowers in loose clusters. May-June. Rather scarce.
$1\frac{1}{2}$ to 2 ft
2 to 3 ft

DECIDUOUS TREES, SHRUBS AND VINES 12 Each Per 10 Per 100 DIERVILLA sessilifolia (lutea). Southern Bush Honevsuckle. 4'-5' Yellow flowers, more vigorous and free blooming than following variety. The young branchlets are square. June-July. 3 ft..... .75 6.50 3 4 ft 1.00 8.50 to Dwarf Bush Honeysuckle. 3' Yellow, June–July. A good low shrub for shady places. Branchlets are round, no ridges. 5.00 40.00 7.50 60.00 10.00 ELAEAGNUS angustifolia. Russian Olive. 15'-18' Silver gray leaves and branches, orange berries. Good for massing. Prefers sun. ft..... .75 6.50 50.00 longipes. Cherry Eleagnus. 6'-8' Silvery leaves, fragrant yellow flowers, May. Large red berries, July. Good for limestone. ft..... 1.00  $1\frac{1}{9}$  to 2 8.50 2 to 3 ft ..... 1.25 10.00 ENKIANTHUS campanulatus. Redvein Enkianthus. 10'-12' Has upright branches bearing bunches of gracefully drooping bellshaped yellow flowers. The smooth bright green foliage turns brilliant red in autumn. A splendid shrub either for massing or specimen effect. EPIGAEA repens. See Evergreens, page 33. EUONYMUS alatus. Winged Euonymus. 9'-10' Interesting corky bark. Warm crimson autumn coloring, makes fine specimen shrub. Ours is a fine type.  $1\frac{1}{2}$  to 2 7.50 60.00 3 8.50 2 to 75.00 to 4 ft..... 1.50 12.50 100.00 americanus. Brook Euonymus. 7'-8' Pink fruits, prefers moist places. 1½ to 2 ft..... .60 5.00 40.00 to 3 to 4 ft..... .85 7.50 60.00 ft..... 1.00 8.50 75.00 bungeanus. Winter Euonymus. 12'-14' Good autumn color. The attractive orange and white seed pods persist for a long time. 3 ft..... 1.00 8.50 4 to 5 ft..... 1.25 10.00 europaeus. European Burning Bush. 12'-14' Pink fruits, green bark and light green leaves with good autumn coloring. 2 to 3 ft ..... .75 6.50 50.00 3 ft..... 1.00 8.50 70.00 ft..... 1.25 10.00 80.00

For Evergreen EUONYMUS see page 34.

ft.....

1.50

12.50

5 to

	DEC	IDU	OUS	S TF	REES,	SHRL	JBS .	and v	INES		13
EXOCHORD	)A g	ranc	liflor	a. F	Pearl I	Bush.	6'-	Each 9' Dazz	Per 10	ite flov	vers.
	M	ay.	Is in	npro	ved by	annu	al pr	uning—p	orefers a	moist	soil.
	$\frac{1\frac{1}{2}}{2}$		2		·····				4.50 6.50		0.00
	3	to to	4	ft		· • • • • • • • • • • • • • • • • • • •		1.00	8.50		0.00
	4	to	5	ft				1.25	10.00		5.00
FAGUS ame				en le	aves ar	nd wh	iter b	90′ Bes ark than			ing.
	2	to to	3 4	ft.	B. & B B. & B			2.50 3.50			
sylvatica	. E se 2	ngli: ems to	to gr	ow i	. 70'- more sl B. & B	owly	than	smaller, the Ame 3.00	darker erican typ	leaves Se.	and
FORSYTHIA	\ in	tern	redia	. В	order	Gold	en I	Bell. 6'-	-8' Bris	ght ye	llow
	flo	ower	s in .	April	before	e leave	s un	fold—pro	ofuse an	d beaut	
	11/2		2	ft				.50 .60 .75	4.00		0.00
	2	to to	3 4	ft		·····		.75	5.00 6.50		0.00 0.00
	4	to	5	ft		·	<b>-</b>	1.00	8.50		
- specta								l. 6'-8' flowers.			
-	1 1/2		2								0.00
	2	to to	3 4						6.50 8.50		0.00 5.00
suspensa	i. V	Veep	oing ent fo	Gol	den B	ell.	1'-6'		ul droo	ping h	abit,
		to	2					.60			0.00
	2	to	3	_				.75 1.00	6.50 8.50		0.00 5.00
6- utus	3		4		_1			-8′ Go			
— fortu								−8 Go ing shrul		nt, arc	ning
		to	2					.50		) 3	0.00
	2	to	3	†t		· · · · · · · · · · · · · · · · · · ·		.60	5.00		0.00
	3	to									0.00
viridissir					-			-			wer.
	$\frac{1\frac{1}{2}}{2}$	to	2 3	ft				.60	5.00		
FRAXINUS	pl	easir	ng go	lden	tones	in aut	umn.	irly rapi Good with a	in mois	t and	lime
	6	to	8						17.50 22.50		
	8	to	10	ft				2.50	22.5	)	
GAULTHER						_		-		,	
GENISTA ti	ncto 4"				axen.			sweet-pe	a-like flo	owers,	lune.
GINKGO bil	oba. ir	(S.	ALIS	BUR qui	IA). Ite dist	Maide	nhair Leav	r Tree.	50'-75' l ed like	Picture	sque, nhair
	6	to	8	_	110111			nrives ur 4.00			10112.
	8	to	10	ft				5.00	45.00	)	
	8	to	10	ft.,	11/4 to	1 1/2	in.	6.00	55.00	)	

14 DE	CIDUOU	JS TREES	, SHRUBS	S AND VI	NES	
				Each	Per 10	Per 100
GYMNOCLADU 4	JS dioica to 6		cky Coffee	Tree. 40°	′–50′ Pi	cturesqu <b>e.</b>
а	lowers in Is single sp	May prof	usely borne	on branchl	lets—can own win	be grown ged fruits.
2 3 4	to 3 to 4 to 5	ftft	nassed. De	1.00 1.25 1.50	8.00 10.00	60.00 80.00
	lowers, C	OctNov.	Good foli	10'-12' Y age, best in	moist h	alf-shade.
1 ½ 2 3	to 2 to 3 to 4	ft ft ft		.75 1.00 1.25	6.50 8.50 10.00	50.00 75.00 85.00
HEDERA. See	Evergree	ns, page 34	:•			
	n outline,	flowering	freely in Aı	aron. 10'-1 ugust. Com —Purple—	pact upri	er formal ght habit.
2	to 5	ft f			5.00	
3	to 4	ft		.75	6.50	55.00
variegata.	Variegat	ed Rose of	Sharon.	6'-8' Str	iped leav	es.
12		in	•••	.50	4.50	
$\frac{1}{2}^{\frac{1}{2}}$	to 2	ftft		.75	6.50 8.50	
S	arge hea everely ea	ds, pure wh ach year.	nite in July We have a	and Aug. particularly	Best who	en pruned e.
2	to 2 to 3	ftfr		50	4.00 6.50	30.00 50.00
3	to 4	ft		1.00	8.50	70.00
paniculata.						of white in mass.
$\frac{1}{2}$	to 2 to 3				6.50 8.50	
— grandiflo						gust-Sept.
	to 2	ft		.60	5.00	40.00
2 3	to 3				6.50 8.50	50.00 75.00
— — STAN						
Firs Ext	t class, 3 ra, 4	to 4 to 5	ft ft	1.50 2.00		
	n oak lea	f. Splendi	d autumn	coloring-	succeeds	in shade.
	to 2	ft	_1	1.50	10.00 12.50	75.00
	reen folia	ge, dense h	abit, effecti	ve on mar	gin of sh	rubbery.
buckleyi. Du	to $2\frac{1}{2}$	ftohnswort.	1' Good fo	.75 .85 or border & r	7.50 ock work	
						.5
densiflorum.	4'-5' B	Bright yello	w, July–Sep	ot. Free flo	owering,	compact.
1½ 2	to $2$ to $2\frac{1}{2}$	ftft		.75 1.00	6.50 8.50	50.00

	DECIDUOUS TREES, SHRUBS AN	ID VINE	S 15
			r 10 Per 100
ILEX verticil	llata (PRINOS). Winterberry. 6'-8' ing to mid-winter. Not eaten by	birds—pre	fers moist soil.
	15 to 18 in	.60	5.00 40.00 6.50 55.00
	15 to 18 in	1.00	8.50 75.00
For oth	er ILEX see page 34.		
JASMINUM	nudiflorum. Winter Jasmine. 3' B	_	
	2 yr	.75	6.50 50.00
JUNIPERUS	See Evergreens, pages 34–38.		
KALMIA.	See Evergreens, page 39.		
KERRIA jap	oonica. Japanese Kerria. 4'–5' Single g Green branches useful for winter eff	ects. Gra	aceful habit.
			6.50 55.00
			8.50 70.00
— flore	pleno. Double Japanese Kerria. flowering form. Stronger growth and	4'-5' D	esirable double
			7.50 60.00
	2 to 3 ft		8.50 75.00
			0.00
KOELREUT	ERIA paniculata. Varnish Tree. 25'—, yellow flowers, July—a valuable smal	30' Has cl ll tree of ir	usters of bright regular outline.
	* * *		0.00
	4 to 6 ft	1.50	
LABURNUM	1 vulgare. Golden Chain. 20'-25' F flowers in June. A useful small tree-		
	2 to 3 ft		0.00
		1.50	
LESPEDEZ	A formosa (Desmodium penduliflorum 3'-4' Rosy purple flower conspicu	ious in Se	pt. Attractive.
	2 yr 3 yr		5.00 40.00 8.00 65.00
LEUCOTHO	DE. See Evergreens, page 39.	1,00	5.00 05.00
	M amurense. Amur Privet. 14'-15' H	alf-evergre	en very hardy
LIGUSTRUI	The most dependable form for sever		
	2 to 3 ft		3.00 20.00
	3 to 4 ft		4.00 30.00
	4 to 5 ft		6.50
ibota. Il	bota Privet. 9'-10' Good dense habit, f Decorative black berries—very hard	ly. Retai	ns leaves late.
	2 to 3 ft		4.00 5.00
— regel	ianum. True Spreading Regal Privet.	5'-6' M	akes a splendid
S	low dense hedge—good in shrubbery Unusually bushy stock. Grown from	y or everg rom cuttin	reen plantings.
	1½ to 2 ft	.50	4.00 30.00
	1½ to 2 ft	.60 S	5.00 40.00 6.50 50.00
	2/2 tO J 11	.10	30.00

TO BECIDOOCS TREES, STROBS AND VINES	
LIGUSTRUM ovalifolium. California Privet. 9'-10' Most popular hed plant. This is nice bushy stock. Per 10 Per 100 Per 10	00
12 to 18 in 1.00 6.00 40.  1½ to 2 ft 1.50 8.00 60.  2 to 3 ft 2.00 12.00 80.  3 to 4 ft 3.00 15.00 120.	00
ovalifolium. GLOBE FORM. Each Per 10 Per 1	00
12 to 15 in. diam., B. & B. 2.00 17.50 125. 15 to 18 in. diam. B. & B. 2.50 20.00	
<ul> <li>aureum. Golden Privet. 8'-9' Grows rather slowly—good col</li> <li>This is a particularly fine block. Bushy plants, best type</li> </ul>	or. pe.
12 to 15 in	00
15 to 18 in	
2 to 2½ ft	
2½ to 3 ft 1.25 10.00 80. vulgare. European Privet. 10'-12' Creamy-white flowers, June-Ju	
vulgare. European Fricet. $10-12$ Creamy-white howers, june-jule $1\frac{1}{2}$ to 2 ft	
2 to 3 ft	00
3 to 4 ft	
, , ,	
*LIQUIDAMBAR styraciflua. Sweet Gum. 50'-60' One of the best to for autumn color. Has corky bark and star-shaped leaves transplants best in early spring. Succeeds in swampy place	·—
4 to 6 ft 3.00	
6 to 8 ft	
10 ft 6.00	
*LIRIODENDRON tulipifera. Tulip Tree. 60'-80' A quick grow The yellow tulip-like flowers are produced in June—pecul flat topped leaves clear yellow in autumn. Prefers moist pla	iar
6 to 8 ft 2.50 22.50	
8 to 10 ft	
LONICERA belgica. Dutch Woodbine. 12'-15' Thick dark green leave	TOC
glaucous beneath. Fragrant creamy flowers, purple outsi 2 yr	de.
fragrantissima. Winter Honeysuckle. 6'-8' Fragrant white flow April-May. Half-evergreen—graceful semi-drooping hal	er,
2 to 3 ft	
3 to 4 ft	00
— halliana. Hall Japanese Honeysuckle. 15'–25' A quick-growi	ing
vine, blooms freely, deliciously fragrant. Almost evergre	en.
2 yr	
heckrotti. Everblooming Honeysuckle. 15'–20' Flowers purple-ro outside, yellow inside, July–Sept. Free-flowering bushy vi	ne.
2 yr	00
henryi. Henry Honeysuckle. Almost evergreen, quick growing vi- Red flowers. Thick shiny foliage.	ne.
2 yr 1.00 8.50	

Each Per 10 Per 100
LONICERA maacki. Amur Honeysuckle. 8'-9' Large white flowers, June.
Small scarlet berries persisting until mid-winter. Loose habit.
2 to 3 ft
- podocarpa. Late Honeysuckle. 8'-9' Smaller pinkish flowers,
better fruit than preceding, leaves and berries more persistent.
2 to 3 ft
3 to 4 ft
morrowi. Morrow Honeysuckle. 7'-8' Spreading habit, yellow, May- June. Red fruits, good bluish-green foliage. Most desirable.
2 to 3 ft
3 to 4 ft
pileata. See Evergreens, page 39.
ruprechtiana. Manchurian Honeysuckle. 8'-9' Creamy white
flowers. June. Berries red, sometimes orange—narrow leaves.
2 to 3 ft
3 to 4 ft
sempervirens. Trumpet Honeysuckle. 15'-20' Deep scarlet showy flowers. July-Sept. Quick-growing vine, dark green foliage.
2 yr
standishi. Standish Honeysuckle. 4'-5' Fragrant blush flowers,
April-May. Scarlet fruits, foliage persists; wide spreading habit.
2 to 3 ft 1.00 8.50
tatarica. Tatarian Honeysuckle. 9'-10' Pink flowers, scarlet fruit
freely produced. A most adaptable shrub.  2 to 3 ft
3 to 4 ft
LYCIUM chinensis. Matrimony Vine. 10'-12' Violet flowers in June, followed by bright red fruits. For banks or retaining walls.
1½ to 2 ft
2 to 3 ft
MAGNOLIA glauca. Sweet Bay. 15'-20' Delightfully fragrant flowers, May, glaucous leaves nearly evergreen, prefers moist location.
1½ to 2 ft., B. & B
parviflora. Oyama Magnolia. 15'-20' Deliciously fragrant flowers, white with crimson stamens. A particularly handsome form.
2 to 3 ft., B, & B.,
3 to 4 ft., B. & B 12.50
soulangeana. Saucer Magnolia. 15'-18' Large purplish pink and white flowers in May. Best transplanted in early spring.
2 to 3 ft., B. & B

DECIDUOUS TREES, SHRUBS AND VINES 18 Each Per 10 Per 100 MAGNOLIA stellata. Star Magnolia. 8'-10' Spreading habit, fragrant semi-double white flowers appear long before leaves expand. to 2½ ft., B. & B..... 12.00 2½ to 3 ft. B. & B..... 15.00 Umbrella Magnolia. 30'-40'Large white fragrant flowers. Large leaves and attractive rose colored seed pods. 3 ft. B. & B. 2.50 4 5 ft. B. & B 3.00 to ft. B. & B..... 35.00 5 6 3.75 to to 8 ft. B. & B..... 4.25 40.00 MAHONIA. See Evergreens, page 39. MALUS atrosanguinea. Carmine Crab. 10'-15' Red flowers freely borne. 1.50 3 12.50 to ft...... 4 5 2.00 15.00 ft..... 2.50 5 22.50 6 ft..... 7 ft ...... 3.00 coronaria. Sweet Crab. 15'-20' Fragrant blush pink flowers in April. to 4 1.50 ft..... Japanese Flowering Crab, 12'-15' Literally covered floribunda. with pink buds and white flowers in spring-red fruits. ft..... 1.50 - purpurea. A form having purplish red foliage and carmine flowers. 2.00 17.50 to 5 ft\_\_\_\_\_ halliana parkmanni. Parkman Crab. 12'-15' Double pink flowers resembling tiny roses on long stems. Grows rather slowly. 3 ft..... 2.50 22.50 5 3.00 to ft..... ioensis plena. Bechtel Crab. 10'-15' Large double pure pink fragrant flowers on long stalks. Vigorous grower—last to flower. 3 to ft..... 1.25 10.00 75.00 12.50 3 to 4 ft..... 1.50 100.00 4 5 2.50 ft..... to scheideckeri. Scheidecker Crab. 10'-15' Double pink lasting flowers. Large yellow fruits—branches form narrow pyramidal heads. 3 to 4 ft..... 1.50 MORUS alba pendula. Tea's Weeping Mulberry. 8'-10' 3.50 200.00 Medium Grade, 1 year heads .... 30.00 300.00 First Class Heads, 2 year heads .... 4.50 40.00 Extra. 3 year heads .... 6.00 50.00 400.00 3 year XX 7.50 60.00 500.00 MYRICA carolinensis (cerifera). Northern Bayberry. 4'-5' Does well in poor gravelly soil. Gray waxy berries persisting all winter. 15 in ..... .60 5.00 40,00 to

in.....

ft.....

ft.....

15 to 18

 $1\frac{1}{9}$  to 2

to 3

.75

1.00

1.50

6.50

	DECID		5 TREES, STIRCES A			
	foliag flame 5 to	ge wh colo	Gum. 50'-60' Valuecuich is glossy green turnir rs in autumn. Succeeds	d chiefly to ng to brill best in n 1.50	liant sca noist loca 12.50	andsome rlet and ations.
OXYDENDI	RUM as white 2 to 3 to	e flow 5	um. Sourwood. 25'-2 rers-Aug. Good leathery ft. B. & B ft. B. & B	foliage, fi	ne autun	isters of an color.
PHILADEL	PHUS .	Avala	nche. Avalanche Mock	k Orange	. 3'-4'	Graceful
	archi:	ng ha	bit. Flowers very profu	isely—lon	ng narrov 5.00	v leaves.
	$\frac{1}{2}$ to	2 5	ft	.60 .80	6.50	
Atlas.	A good	hvbri	d form, large fragrant flo	owers pro	duced fre	ely.
	$1\frac{1}{2}$ to $2$ to	2	ftft	-		
Bouque	t Blanc.	Wh	ite Bouquet Mock Orar	ige. 3' 1	Low den	se habit.
	1 ½ to		reely in large bunches,		ie. Sma 5.00	ll leaves.
	2 to		ft		2.00	
coronar	ius. Mo white	e flow	Prange or Syringa. 9'- vers freely produced in Y	May-June	fragran	t creamy
	1½ to	2 3	ft ft	.50 .60	4.00 5.00	50.00 40.00
	2 to 5 to		ft	.75	6.50	50.00
— aure	us. Go Frag	lden . rant f	Leaf Mock Orange. 4'- lowers similar to the type	−5′ Dwa: e.	rf compa	ct habit.
— aure	Frag	rant f 18	Leaf Mock Orange. 4'- lowers similar to the type in ft	e. .60	rf compa	et habit.
	Fraging $12$ to $1\frac{1}{2}$ to diffora.	rant f 18 2 Lar	lowers similar to the type in ft ge Flowering Mock Ore	e. .60 .75 ange. 7'	-8' Vig	
	Fraging 12 to $1\frac{1}{2}$ to diffora.	18 2 Lar	inftge Flowering Mock Ord	e. .60 .75 ange. 7'-	-8′ Vigo 4.00	orous. 30.00
— gran	Fragil 12 to $1\frac{1}{2}$ to diffora. 1 $\frac{1}{2}$ to 2 to 3 to	18 2 Lar, 2 5	lowers similar to the type in	e. .60 .75 .mge. 7' .50 .60	-8' Vigo 4.00 5.00 6.50	50.00 40.00 50.00
— gran	Fraging 12 to $1\frac{1}{2}$ to diflora. $1\frac{1}{2}$ to $2$ to $5$ to ei. Lem	Lar, 2 5 4 oine	lowers similar to the type in ft	e. .60 .75 .75 .50 .60 .75 Compac	-8' Vig 4.00 5.00 6.50 et gracefu	50.00 40.00 50.00 al habit,
— gran	Fraging 12 to 1½ to diflora.  1½ to 2 to 5 to diff. Lem fragr	Lar 2 5 4 oine	lowers similar to the type in	e. .60 .75 .75 .50 .60 .75 Compac	-8' Vig 4.00 5.00 6.50 et gracefu	50.00 40.00 50.00 al habit,
— gran	Frage 12 to 1½ to diflora.  1½ to 2 to 5 to ei. Lem frage 1½ to 2 to 2 to 5	Lar, 2 5 4 oine ant se 2 2½	lowers similar to the type in	e60 .75 .75 .76 .50 .60 .75 Compaciced along .60	-8' Vig. 4.00 5.00 6.50 at gracefu slender b 5.00 6.00	50.00 40.00 50.00 ul habit, pranches. 40.00
— gran	Frag. 12 to 1½ to diflora. 1½ to 2 to 5 to ei. Lem fragr 1½ to 2 to Snowb	Lar, 2 3 4 oine ant se 2 2½ ank	lowers similar to the type in	e60 .75 .75 .75 .60 .75 Compac .60 .75 Free flow	-8' Vig. 4.00 5.00 6.50 et gracefu slender b 5.00 6.00 vering.	50.00 40.00 50.00 ul habit, pranches. 40.00
— gran lemoine	Frage 12 to 1½ to diflora. 1½ to 2 to 5 to cii. Lenn fragr 1½ to 2 to Snowb 1½ to be shown to the frage 1½ to 2 to the shown to the frage 1½ to 2 to the frage 1½ to the frage 1½ to the frage frag	Lar, 2 3 4 oine ant se 2 21/2 ank 2	in	e60 .75 .75 .50 .60 .75 Compac .60 .75 Free flow	-8' Vig. 4.00 5.00 6.50 at gracefu slender b 5.00 6.00	50.00 40.00 50.00 ul habit, pranches. 40.00
— gran lemoine nivalis.	Frag. 12 to 1½ to 1½ to diflora. 1½ to 2 to 5 to Lem fragr 1½ to 2 to Snowb 1½ to 2 to 5 to 5 to	Lar 18 2 Lar 2 5 4 oine ant se 2 2 1/2 ank 2 5 4	lowers similar to the type in	.60 .75 .75 .50 .60 .75 Compac .ced along .60 .75 Free flow .50 .60	-8' Vig. 4.00 5.00 6.50 6.50 tt graceft 5.00 6.00 vering. 4.50 5.50	50.00 40.00 50.00 ul habit, branches. 40.00 fragrant.
— gran lemoine nivalis.	Frag 12 to 1½ to diffora. 1½ to 2 to 5 to 6.1. Lenn fragr 1½ to 2 to Snowb 1½ to 2 to 5 to	Lar 18 2 Lar 2 5 4 oine ant se 2 2 1/2 2 3 4 einal	lowers similar to the type in ft	e60 .75 .75	-8' Vig. 4.00 5.00 6.50 at gracefy slender b 5.00 6.00 vering, 4.50 5.50	50.00 40.00 50.00 all habit, branches. 40.00 fragrant.
— gran lemoine nivalis.	Frag 12 to 1½ to diffora. 1½ to 2 to 3 to ii. Lem fragr 1½ to 2 to 5 to 2 to 5 to 5 to 5 to 5 to 5	rant f 18 2 Lar 2 5 4 oine ant se 2 2½ ank 2 5 4 ginal	lowers similar to the type in ft	e60 .75 .75	-8' Vig. 4.00 5.00 6.50 at graceful slender b 5.00 6.00 wering. 4.50 5.50 fiful sem Most 6.50	50.00 40.00 50.00 all habit, branches. 40.00 fragrant.
— gran lemoine nivalis.	Frage 12 to 1½ to diflora. 1½ to 2 to 3 to viii. Lem frage 1½ to 2 to 5 to viii. Snowb 1½ to 5 to 5 to viii. Vir, flower 1½ to 5 to viii.	rant f  18 2  Lar 2 3 4  oine ant se 2 2½ 3 4  ginal ginal 2 3 4	lowers similar to the type in ft	e60 .75 .75 .50 .60 .75 .Compac .ced along .60 .75 .Free flow .50 .60 .75 .8 Beaut summer75 .1.00	-8' Vigo 5.00 6.50 tt graceft slender b 5.00 6.00 vering. 4.50 5.50 tiful serr Most o 6.50	50.00 40.00 50.00 all habit, branches. 40.00 fragrant.
— gran lemoine nivalis. virginal	Frag 12 to 1½ to diffora. 1½ to 2 to 3 to si. Lenn fragr 1½ to 2 to 5 to 5 to is. Vir, flow 1½ to 2 to 3 to villosa.	rant f  18 2  Lar, 2 5 4  oine ant se 2 2½ 2 3 4  ginal ers pr  2 5 4  Red I	lowers similar to the type in ft	e60 .75 .75	-8' Vigo 5.00 6.50 tr graceft slender h 5.00 6.00 vering. 4.50 5.50 tiful sem Most of 6.50 8.00 10.00 white, Ju	50.00 40.00 50.00 all habit, branches. 40.00 fragrant.  ii-double desirable. 50.00 65.00 80.00 une. rich
— gran lemoine nivalis. virginal	Frag 12 to 1½ to diffora. 1½ to 2 to 5 to ci. Lenn fragr 1½ to 2 to Snowb 1½ to 2 to 5 to cis. Vir. flow 1½ to 2 to 5 to villosa. scarle 3 to	rant f 18 2 Lar, 2 5 4 oine ant se 2 2½ 3 ank 2 5 4 Red I	lowers similar to the type in ft. ft. ft. Mock Orange. 4'-5' ft. ft. ft. Mock Orange. 4'-5' ft.	e60 .75 .75	4.00 5.00 6.50 st graceft slender b 5.00 6.00 vering, 4.50 5.50 siful sem Most o 6.50 8.00 10.00 white, Jindid thick	orous. 50.00 40.00 50.00 all habit, branches. 40.00 fragrant.  ii-double desirable. 50.00 65.00 80.00 une. rich k foliage. 100.00
— gran lemoine nivalis. virginal	Frag 12 to 1½ to diffora. 1½ to 2 to 3 to esi. Lenn fragr 1½ to 2 to 5 to 5 to is. Vir. flow. 1½ to 2 to 3 to villosa. scarle	rant f 18 2 Lar, 2 5 4 oine ant se 2 2½ 3 4 ginal ers pr 2 5 4 Red I	lowers similar to the type in ft	e60 .75 .75	-8' Vigo 4.00 5.00 6.50 It graceft slender h 5.00 6.00 vering. 4.50 5.50 itiul sem Most of 6.50 8.00 10.00 white, Jundid thick	50.00 40.00 50.00 all habit, branches. 40.00 fragrant.  si-double desirable. 50.00 65.00 80.00 une. rich k foliage.

DECIDUOUS TREES, SHRUBS AND VINES 20 Each Per 10 Per 100 PHYSOCARPUS opulifolius (SPIREA). Ninebark. 9'-10' Creamy white. June-good for shade. Good vigorous shrub, easily grown. 4 ft ..... 5.00 .60 5 to ft..... .80 7.00 5 6 1.00 to ft\_\_\_\_ PICEA. See Evergreens, pages 39-40. PIERIS floribunda. See Evergreens, page 40. japonica. See Evergreens, page 40. PINUS. See Evergreens, pages 40-41. PLATANUS orientalis. European Plane Tree. 70'-80' Good for park and street use-quick grower, stands city conditions, also succeeds at seashore. ft..... 2.50 to 8 20.00 150.00 8 10 3.00 25.00 ft..... 200.00 to 10 ft., 1½ to 1½ in.... 8 to 4.00 35.00 300.00 ft., 11/2 to 13/1 in.... 45.00 10 5.00 400.00 ft., 13/4 to 2 in.... to 12 6.50 60.00 500.00 ft., 2 to  $2\frac{1}{4}$  in.... 7.50 to 14 POLYGONUM auberti. Chinese Fleecevine. 25' A most rapid growing vine, literally covered during the summer with foamy sprays of cream white flowers. 1.00 8.50 2 yr., strong..... POPULUS bolleana. Bolleana Poplar. 50'-60' Leaves white underneath; similar character to Lombardy poplar; gray bark, quick grower. ft..... 1.50 12.50 100.00 2.00 6 ft..... 15.00 125.00 to 8 175.00 9 2.50 20.00 to ft\_\_\_\_\_ 10 ft.,  $1\frac{1}{4}$  to  $1\frac{1}{2}$  in. 12 ft.,  $1\frac{1}{2}$  to  $1\frac{3}{4}$  in. 3.00 9 25.00 200.00 to 10 to 3.50 30.00 nigra italica. Lombardy Poplar. 60'-80' Tall spire-like characteris valued for screens and architectural effects. Grows quickly, and retains lower branches. 6 to 8 1.00 8.00 60.00 ft ..... 12.50 1.50 100.00 10 ft..... to 10 to 12 ft.,  $1\frac{1}{4}$  to  $1\frac{1}{2}$  in.... 15.00 125.00 2.00 Simon Poplar. 25'-30' Hardy small tree; good foliage. ft..... 1.50 12.50 to 8 to 9 ft..... 2.00 15.00 to 10 ft., 1½ to 2 in.... 2.75 25.00 10 to 12 ft.,  $1\frac{1}{2}$  to  $1\frac{3}{4}$  in. 3.50 POTENTILLA fruticosa. Shrubby Cinquefoil. 3'-4' Blooms profusely. clear yellow, June-Sept. A very adaptable and useful shrub. 12 to 18 in..... .60 5.00 40.00 1½ to 2 ft..... .75 6.50 60.00 tridentata. See Evergreens page 41. PRINOS. See ILEX glabra, page 34.

PRUNUS cerasifera pissardi. Purple Leaf Plum. 12'-15' Valued because of purplish foliage. Prune every year for best color effect. 2 to -3 ft..... 1.00 8.00 to 4 ft..... 1.25 10.00 to 5 1.50 12.50 ft.....

ft....

1.75

15.00

5

to 6

PRUNUS glandulosa (Amygdalus nana). Double Flowering Almond. 5'-6' One of the earliest shrubs to flower in spring—when literally covered. Pink and white. (Please specify which color you want.)  1½ to 2 ft
maritima. Beach Plum. 9'-10' Has a profusion of small white flowers in April, purple fruits following. Splendid for seashore.  1½ to 2 ft
5 to 4 ft
<ul> <li>Beni-Higan. Large tree, with early single pale pink flowers.</li> <li>Hizakura (New Red). Crimson buds to large double pink flowers.</li> <li>J. H. Veitch. One of the most popular sorts. Large rose-pink double.</li> <li>Kanzan. This is sometimes considered the choicest variety. It has fine large double dark pink flowers and grows vigorously.</li> <li>Kofugen. Upright habit, double deep rose flowers.</li> <li>Naden. Beautiful semi-double shell pink flowers.</li> <li>Shirofugen. Large double flowers, blush fading to pure white.</li> </ul>
<ul> <li>Yoshino. Quickly develops into a large tree. The single delicate pink flowers just cover the branches. This variety is seen to advantage at the Capitol grounds.</li> <li>3 to 4 ft. B. &amp; B</li></ul>
subhirtella pendula. Weeping Japan Cherry. 12'-15' Most beautiful and graceful tree covered with pink blossoms in early spring.  PRYAMIDAL FORM (budded low, branched from the ground).  4 to 5 ft. B. & B
tomentosa. Nanking Cherry. 6'-7' A splendid shrub, has pink buds expanding to white flowers—small red fruits relished by birds.  2 to 3 ft
before the leaves, April–May. Handsome and useful shrub.  2 to 3 ft
6 to 8 ft

PYRACANT	гна	S	e Fu	erareens na	ae 41	Each	Per 10	Per 100
							1.	
QUERCUS	m	oist	soil l	Oak. 75'- but is very a mmetrical p	daptable.	Particular ead. Go	ly fitting a	is a street
	8 8 9 10	ft ft., to to to in	1 1/4 9 10 12	to 1½ in ft., 1½ to ft., 1¾ to ft., 2 to	1 <sup>3</sup> / <sub>4</sub> in. 2 in. 2 <sup>1</sup> / <sub>2</sub> in.	5.00 6.00 7.00 8.00 10.00 12.00		
rubra.	Red	Oak	2. 7	5'-90' Cor	nparatively	quick gro	owth, rich	autumn
	8 9	lorii to to to	9 10	greens and ft., $1\frac{1}{4}$ to ft., $1\frac{1}{2}$ to ft., $1\frac{3}{4}$ to	1½ in.	lding leav 6.50 7.50 8.50	es pink; ha	indsome.
RETINOSP	ORA.	S	ee Ev	vergreens, pa	ages 42–43			
RHAMNUS		ırtic	a.	Common B	uckthorn.	9'-10'	Dark gree	n leaves,
			ous	black berries	<ul> <li>Valuable</li> </ul>	backgrou	and shrub	—hardy.
	$\frac{1}{2}^{\frac{1}{2}}$		2	ft		.50	4.00 5.00	30.00 40.00
	3	to	4	ftftft		.75	6.50	40.00
	4	to					8.50	
frangula		ossy		ckthorn. 8				black.
	2 3	to		ft			4.00	
	4	to to	4 5	ft ft		.60 .75	5.00 6.50	
	5	to	6	ft		1.00	0.00	
RHODODE	NDR	ON.	Se	e Evergreens	s, pages 43-	-44.		
RHODOTY	POS	ken	rioide	es. Jetbead	. 4'-5' Fr	resh green	foliage, p	ure white
	flo	wei	s, M	ay-June—st	ining black	bead-like	berries al	l winter.
	$\frac{1\frac{1}{2}}{2}$	to to	2	ft ft		.60 .75	5.00 6.50	40.00 50.00
DIIIIC	_							
RHUS cana	uensis ve	llow	oma z flov	vers, April–N	ranı Suma Mav. Attra	cn. 4–5 active in I	Ciusters une when	covered
	w	ith c	oral-	red fruits. V	Withstands (	drought.	Aromatic	foliage.
	$1\frac{1}{2}$			ft		.75	6.50	55.00
	2	to to	3 4	ft ft		1.00	9.00 12 <b>.</b> 50	80.00
cotinoid	-		-	n Smoke T	ree. 20'–2	25′ Attra		
	w	hich	turn	brilliant ora	inge and sc	arlet in A	utumn. T	he hairy
			-	anicles are	not so la	rge as th	-	an type.
	$\frac{1\frac{1}{2}}{2}$	to to	2	ftft		1.00	9.00	
	3	to	4	1		1.50		
glabra			C	utleaf Smo	oth Suma	ch. 4'-5	Delica	tely cut
			_	ws slowly.	-			nn color.
	$\frac{1}{2}^{\frac{1}{2}}$	to	2	ft ft		.80 1.00	7.50 8.50	
	3	to	4	ft		1.25	10.00	
typhina				utleaf Stagl				
	cu 1½			attractive fea			4.00	30.00
	2	to		ft		.60	5.00	40.00
	3	to	4	ft		.75	6.50	

DEC	CIDUOUS '	rrees, shrue	S, VINES ANI	O ROSES	23
			Each	Per 10	Per 100
ROBINIA p	flowers, I	cia. Locust. ( May. Will succe	ed in poor, ston	-	
	4 to 6 6 to 8 8 to 10	ft ft ft	1.25	6.50 10.00 15.00	50.00 75.00
ROSA bland		·Rose. 4'-5' Pir	nk, May; almost		ed bark.
	$     \begin{array}{ccccccccccccccccccccccccccccccccc$	ftft	.60 .80 1.00	5.00 7.50 9.00	60.00 80.00
hugonis.	Father H produced	ugo Rose. 6'–8 June. Bushy h	abit; small decor	ingle flowe ative foliag 10.00	rs freely ge. 75.00
lucido (v	-				
lucida (v	fruits, red	Virginia Rose. bark, thick shim	y leaves. Usefu	l for seash	ore.
	$     \begin{array}{ccccccccccccccccccccccccccccccccc$	ft ft		5.00 6.50	
multiflor		t white flowers i			
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ft ft ft		4.00 5.00 6.50	30.00 40.00 50.00
moyesi.		se. 10'–12' La age—vigorous g	rge single blood	red flower	s, hand-
	$1\frac{1}{2}$ to 2	ft		6.50	
	2 to 3 3 to 4	ft		8.50 10.00	
*** 1		ft			1 13
nitida.	Bristly Ros banks an	d general mass	ink, June-July. planting. Good	dautumn	coloring.
	12 to 18 1½ to 2	3 in ft		5.00 6.50	40.00 50.00
	$\frac{1}{2}$ to $\frac{2}{3}$	ft ½ ft	1.00	8.50	30.00
rubigino		Briar. 5'-6' I			
	2 to 3 to 4	ft ft		6.50 8.50	50.00
	4 to 5	ft		10.00	
rubrifoli	a (ferrugine leaves ar	a). Redleaf Ro nd bark; good w	se. 5'-6' Has vinter subject. P	distinct pur ink flower	plish-red ed, June.
	$\frac{11}{2}$ to 2 2 to 3	ft ft		6.50 8.50	
	3 to 4	ft		0.00	
rugosa.	flowers,	sa Rose. 4'–5' June–Sept. Rich a shrubbery bord	green foliage a	nd large r	ed fruits.
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	8 in ft ft	.60	4.00 5.00 6.50	40.00 50.00
setigera.	. Prairie F	Rose. 5'-6' Tal	arching branche	es, vigorous	growth.
	handsom 2 to 3	e foliage, deep 1			ine-July.
	3 to 4	ft		6.50	
	4 to 5	ft	1.00	0.30	

Each Per 10 Per 100

ROSA spinosissima. Scotch Rose. 3'-4' A dainty but compact grower branches covered with soft thorns. Has attractive small foliage.

D	oub	le Pi	nk.		
15	to	18	in	.75	6.50
$1\frac{1}{2}$	to	2	ft	1.00	8.50
2	to	21/2	ft	1.25	10.00

wichuriana.	Memorial	Rose.	15'-25'	White—	particularly	useful for
C	overing bank	s or bo	ulders. Tl	hick smal	l shining gre	en foliage.

	covering	banks	or	boulders.	Thick	small	shining	green	foliage.
2	vr					.7	5 6.	50	50.00

#### Hybrid Roses

The following roses have been selected as being a really representative All are vigorous growers and free bloomers, hardy and dependable. Strong 2-year field-grown stock with splendid root system.

#### HYBRID TEA or MONTHLY BLOOMING ROSES

1.00 each: 8.50 ten: 75.00 hundred

Duchess of Wellington, vellow. Mad. C. Testout, dark pink.

Etoile de Holland, crimson. Mad. E. Herriot, yellow shaded pink Gen. McArthur, red. Mad. Jules Bouche, white.

Mrs. Aaron Ward, yellow. Gruss an Teplitz, red. Radiance, dark pink. Killarney Queen, dark pink.

Lady Ursula, light pink. Red Radiance, red. Los Angeles, yellow shaded pink. Souv. de C. Pernet, yellow.

Mad. Butterfly, light pink. White Killarney, white.

#### HYBRID PERPETUAL or JUNE ROSES

1.00 each: 8.50 ten: 75.00 hundred

Frau Karl Druschki, pure white. Mrs. John Laing, clear pink. General Jacquiminot, red.

#### POLYANTHA ROSES or BABY RAMBLERS

1.00 each: 8.50 ten: 75.00 hundred

Eblouissant, velvety crimson. George Elger, creamy vellow. Yvonne Rabier, pure white. Ellen Pouleen, pink.

#### CLIMBING ROSES or RAMBLERS

60.00 hundred 8.00 ten: 1.00 each;

Albertine. Coppery yellow Emily Gray. Creamy yellow.

1.50 12.50 100.00 Excelsa, crimson. American Pillar, single red, white cen-Gardenia, vellow.

Bess Lovett. Carmine red. Hiawatha. Carmine. Mary Wallace, bright pink. Christine Wright, clear pink.

Paul's Scarlet Climbing American Beauty Dorothy Perkins, pink. Silver Moon, pure white. Dr. Van Vliet, flesh pink. White Dorothy Perkins.

SALISBURIA. See GINKGO, page 13. Each Per 10 Per 100
SALIX babylonica. Babylon Weeping Willow. 50'-60' Particularly
appropriate for waterside planting—long pendulous branches. 6 to 8 ft
blanda (dolorosa). Wisconsin Weeping Willow. 40'-50' Spreading
pendulous branches; leaves green above, glaucous beneath.  4 to 6 ft
6 to 8 ft
elegantissima. Thurlow Weeping Willow. 60'-70' Vigorous, spreading.
6 to 8 ft
pentandra. Laurel Leaf Willow. 20'-30' Shining dark green leaves make this a worthwhile background. Good for the seashore.
3 to 4 ft
vitellina pendula. Golden Weeping Willow. 20'-30' Graceful habit.  4 to 6 ft
SAMBUCUS canadensis. American Elder. 8'–9' Fine for swampy places.
Fragrant flowers, June-July. Black fruits enjoyed by birds.
2 to 3 ft
4 to 5 ft
*SASSAFRAS variifolium. Common Sassafras. 40'-50' Handsome light
green foliage, striking autumn color; transplants best in spring.  Nursery Grown
4 to 5 ft
5 to 6 ft
SHORTIA. See Evergreens, page 45.
SORBARIA sorbifolia. Ural False Spirea. 4'-5' Fluffy white flowers, June-Aug.
2 to 3 ft
<b>SORBUS</b> aucuparia. European Mountain Ash. 25′–30′ A valuable tree on a small lawn. The conspicuous orange-scarlet berries are quite striking and are a favorite food of robins. Has smaller rounded leaves and larger berries than the American variety.
5 to 6 ft
8 to 10 ft 2.50 20.00 175.00
10 to 12 ft
— pendula. Weeping Mountain Ash. Curious pendulous branches.  1 yr. heads
quercifolia. Oakleaf Mountain Ash. 20'-25' A hybrid form similar
to type in general character, but the leaves are larger and somewhat resemble an oak leaf.
4 to 6 ft
6 to 8 ft
SPIRAEA arguta. Garland Spirea. 5'-6' Small light green leaves—very free flowering. May. Coarser, more vigorous than Thunbergi.
12 to 18 in

Each Per 10	
SPIRAEA bumalda. Bumalda Spirea. 2'-3' Light pink flowd July-Sept.	
1½ to 2 ft	40.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	50.00 70.00
3 to 3½ ft	80.00
<ul> <li>Anthony Waterer. Waterer Spirea. 3' Deeper rose p preceding—very free flowering all summer. A compa</li> </ul>	ink than ct shrub.
12 to 18 in	30.00
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	40.00 50.00
froebeli. Froebel Spirea. 4' Similar to but more vigorous than a Waterer, and the flowers are of a lighter shade	Anthony of pink.
2 to $2\frac{1}{2}$ ft	40.00
2½ to 3 ft	50.00
japonica (callosa alba). Japanese Spirea. 3' White, Ju Purplish-green foliage when young. Blooms freely	—good.
12 to 15 in	25.00
15 to 18 in	30.00 40.00
opulifolia. See PHYSOCARPUS, page 20.	10100
prunifolia. Bridal Wreath. 7'-8' Double white, May. Free flo	owering,
handsome dark green foliage turning orange in autum	
1½ to 2 ft	30.00 40.00
3 to 4 ft	50.00
4 to 5 ft 1.00 8.00	70.00
reevesiana. Reeves Spirea. 4'-5' Pure white, May-June. O arching habit. Retains handsome deep green leaves till	Graceful late fall.
2 to 3 ft	
3 to 4 ft	alothad
thunbergi. Thunberg Spirea. 4'-5' Slender arching branches with pure white flowers, April-May. Feathery lightleaves. Valuable for seaside planting. Good fall of	oloring.
12 to 18 in	20.00
$\frac{11}{2}$ to 2 ft	30.00
1½ to 2 tt	50.00
3 to 3½ ft. 1.25 10.00	80.00
3½ to 4 ft	100.00
van houttei. Van Houttei Spirea. 7'-8' White, May-June. C habit. Extremely free flowering and very adaptable.	Graceful Bushy.
1½ to 2 ft	20.00
2 to 3 ft	30.00
3 to 4 ft	50.00 65.00
	03.00
SPRUCE. See PICEA, pages 39–40.	
STAPHYLEA colchica. American Bladdernut. 10'-12' Upright habi flower, April-May, followed by decorative bladder-like	t, white fruits.
3 to 4 ft 1.25 10.00	
4 to 5 ft	
5 to 6 ft	

DECIDUOUS TREES, SHRUBS AND VINES 27
Each Per 10 Per 100
STEPHANANDRA flexuosa. Cutleaf Stephanandra. 5'-6' Graceful compact habit; handsome foliage, similar to small maple leaf.
1½ to 2 ft
2 to 3 ft 1.00 8.00 65.00 3 to 4 ft 1.25 10.00 80.00
4 ft
STYRAX japonica. Japanese Storax. 12'–15' White bell-shaped pendant flowers, June–July. A handsome lawn specimen, quite hardy.
2 to 3 ft
5 to 4 ft
4 to 5 ft
6 to 7 ft
SYMPHORICARPOS racemosus. Snowberry. 4'-5' Large white berries in Sept. Attractive foliage. Best in half-shady, moist locations.
$\frac{1}{2}$ to 2 ft
2 to 3 ft
vulgaris. Coralberry. 4'-5' Compact. Coral-red berries persisting throughout winter—for shady, dry places.
1½ to 2 ft
2 to 3 ft
4 ft
SYMPLOCOS paniculata (crataegoides). Asiatic Sweetleaf. 15'-20' Numerous small white flowers in May, followed by bright turquoise-blue berries in autumn. Good foliage retained till late autumn. Spreading branches—prefers drained half-shade.
1½ to 2 ft
3 ft
SYRINGA chinensis (rothomagensis.) Chinese Lilac. 8'-9' Slender branches, graceful. Violet flowers in May—free flowering.
2 to 3 ft
— saugeana. Purple Chinese Lilac. 8'-9' Deep purple-red flowers.  11/4 to 2 ft
2 to 3 ft
3 to 4 ft 1.00 8.50
japonica. <i>Japanese Tree Lilac</i> . 25'-30' Loose bunches creamy white flowers, June–July. Handsome foliage; smooth shiny bark.
2 to 3 ft
5 to 4 ft
josikea. Hungarian Lilac. 9'–10' Rosy-lilac flowers, June. Has
good deep green rough foliage. Rather loose open habit.
2 to 3 ft
persica. Persian Lilac. 8'-9' Arching branches, small leaves. The fragrant lilac flowers freely produced in loose clusters; hardy.
2 to 3 ft
5 to 4 ft
2 to 3 ft

T 1 D 10 D 100					
Each Per 10 Per 100					
SYRINGA villosa.         Late Lilac.         7'-8'         Pale rosy-lilac, June.         Good foliage.           2         to 3         ft					
2 to 3 ft					
4 to 5 ft					
vulgaris. Common Purple Lilac. 12'-15' The old-fashioned lilac.					
1½ to 2 ft					
2 to 3 ft					
3 to 4 ft					
4 to 5 ft					
— alba. Common White Lilac. 10'-12' The fragrant white sort.					
$\frac{11}{2}$ to 2 ft					
2 to 3 ft					
4 to 5 ft					
NAMED LILACS (all on own roots.) Give permanent satisfaction.  1½ to 2 ft					
2 to 3 ft					
3 to 4 ft 1.50 12.50 100.00					
4 ft					
Alphonse Lavalle. Dbl. lt. purple. Marie Le Graye. Single white. Ludwig Spaeth. Sgl. dark purple. Mme. Lemoine. Double white. Michael Buchner. Double lilac. President Grevy. Large Dbl. blue.					
Mme. C. Perrier. Pure white. Rubra De Marly. Single lt. blue.					
<b>TAMARIX africana.</b> African Tamarix. 12'–14' Pink, April–May. Feathery gray-green foliage. Effective near water—thrives at seashore.					
2 to 3 ft					
3 to 4 ft					
TAXUS. See Evergreens, page 45.					
THUJA. See Evergreens, pages 45–48.					
TILIA americana. American Linden. 80'-90' Large leaves, open habit.					
8 to 10 ft., $1\frac{1}{4}$ to $1\frac{1}{2}$ in. 4.00 10 to 11 ft., $1\frac{1}{2}$ to 2 in. 5.00					
TSUGA. See Evergreens, pages 48.					
<b>ULMUS american.</b> American Elm. 80'–100' Fairly rapid in growth, this typical American tree soon assumes regal proportions. Very adaptable, but best in moist places.					
6 to 8 ft 1.75 15.00 125.00					
8 to 10 ft					
8 to 10 ft., $1\frac{1}{4}-1\frac{1}{2}$ in 3.75 32.50 250.00 9 to 10 ft., $1\frac{1}{2}-1\frac{3}{4}$ in 5.00 45.00 350.00					
10 to 12 ft., 1 <sup>3</sup> / <sub>4</sub> -2 in 6.00 55.00 500.00					
10 to 12 ft., $2-2\frac{1}{4}$ in 7.50 70.00 $2\frac{1}{4}$ to $2\frac{1}{2}$ in 9.00					

Moline. A select strain having large handsome foliage. Grows vigorously and quickly develops into dense conical specimen with central leader; smooth clean bark.

9 to 10 ft.,  $1\frac{1}{4}$  to  $1\frac{1}{2}$  in. 4.00 10 to 12 ft.,  $1\frac{1}{2}$  to  $1\frac{3}{4}$  in. 5.00

Each Per 10 Per 100 ULMUS americana Vase shape. This is the typical spreading elm which has
been selected for its splendid characteristics. Large foliage, straight, clean stem, quick growth and uniform in shape.
9 to 10 ft., $1\frac{1}{4}$ to $1\frac{1}{2}$ in. 4.00 10 to 11 ft., $1\frac{1}{2}$ to $1\frac{3}{4}$ in. 5.00
glabra camperdowni. Camperdown Elm. This "weeping elm" is the original type with flat topped head and pendulous branches. Has good foliage and develops into an interesting specimen.  3 yr. heads
VACCINIUM corymbosum. Highbush Blueberry. 5'-6' White bell-shaped
flowers, beautiful fruit; good habit, brilliant autumn coloring. These are exceptionally fine nursery grown clumps.
12 to 18 in       1.00 8.00 60.00         1½ to 2 ft       1.25 10.00 80.00         2 to 3 ft       1.50 12.50 100.00
VIBURNUM acerifolium. Maple Leaved Viburnum. 4'-5' White, May– June. Black fruits, maple-like leaves turning purple in autumn —good for dry shady places and under planting in woodland.  1½ to 2 ft
americanum (oxycoccos). American Cranberry Bush. 9'–10' Bright scarlet berries, large bunches persisting almost all winter.
1½ to 2 ft
3 to 4 ft
cassinoides. Witherod. 5'-6' White, June–July. Berries pink changing to dark blue. Rich autumn coloring. Splendid for massing.
1½ to 2 ft
3 to 4 ft
dentatum. Arrow Wood. 10'-12' White, May-June. Berries blue- black; autumn coloring purple and red. Thrives in wet soil. Makes a splendid informal hedge without trimming.
2 to 3 ft
5       to 4       ft       1.00       8.00       60.00         4       to 5       ft       1.25       10.00       80.00         5       to 6       ft       1.50       12.50
dilatatum, Linden Viburnum, 8'-9' Creamy white flowers May-June.
Scarlet shiny berries. Handsome foliage. Upright bushy habit with bold outline—a splendid shrub.
1½ to 2 ft
3 to 4 ft 1.50 12.50
lantana. Wayfaring Tree. 15'-18' White, May-June; handsome dark green wrinkled leaves; berries red changing to black; vigorous.
1½ to 2 ft
3 to 4 ft
<ul> <li>rugosum. Wrinkle Leaf Wayfaring Tree. 15'–18' Has larger and more wrinkled leaves than preceding. A desirable hardy shrub.</li> </ul>
1½ to 2 ft
2 to 3 ft
4 to 5 ft 1.50

Each Per 10 Per 100 VIBURNUM lentago. Nannyberry. 18'-20' White, May-June. Handsome foliage, good autumn color; blue-black fruits. Good for massing. .75 1½ to ft..... 6.50 50.00 3 1.00 8.50 65.00 to ft ..... 3 4 1.25 to ft..... 10.00 5 4 to ft..... 1.50 12,50 Kentucky Viburnum. 10'-12' Larger, darker green leaves, molle. but otherwise similar to "dentatum." Compact habit. ft..... .75 6.50 50,00 3 1.00 ft..... 8.00 60.00 4 to 5 ft..... 1.25 10.00 nudum. Smooth Witherod. 10'-12' Upright growth. Deep green thick shiny leaves; berries pink changing to blue black. 1.00 8.50  $1\frac{1}{2}$  to 2 ft ..... 3 ft..... 1.25 10,00 to European Cranberry. 8'-9' Similar to American Cranberry, opulus. but has smaller leaves and berries; more compact habit.  $1\frac{1}{2}$  to 2 .75 5.00 ft..... to 3 1.00 8.00 60.00 ft ..... 3 1.25 10.00 80.00 to 4 ft..... Dwarf Cranberry, 1½'-2' Useful edging or facing - nanum. shrub. Rarely flowers. Very compact habit—slow in growth. 6 to 9 in ..... .60 5.00 to 12 .80 6.50 in\_\_\_\_\_ 12 to 15 in ..... 1,00 8.00 - sterile. Common Snowball. 9'-10' Has showy round heads of white flowers, May-June. No fruits are produced. Popular. 1½ to .75 6.50 ft..... 3 1.00 8.00 60.00 to ft.. ..... 3 1.25 10.00 ft..... prunifolium. Black Haw. 15'-20' Pure white flowers, April-June. Blue-black glaucous berries. Sturdy habit. Handsome shrub.  $1\frac{1}{9}$  to ft..... 1.00 8.00 3 1.25 10.00 to ft..... 1.50 12.50 4 to ft..... rhytidophyllum. See Evergreens, page 48. sieboldi. Siebold Viburnum. 9'-10' White, May-June. Berries pink, changing to black. Has handsome large dark green leaves. .75 6.50 2 ft ..... 8.00 3 1.00 to ft..... tomentosum. Doublefile Viburnum. 7'-8' Flat heads of white flowers, June. Berries red to black. Good autumn coloring. .75 6.50 50.00 1½ to 2 ft..... 3 1.00 8.50 65.00 ft..... to 3 1.25 10.00 85.00 4 to ft\_\_\_\_\_ - plicatum. Japanese Snowball. 7'-8' Showy white flowers in balls, June. Handsome foliage, purple in autumn. No fruits.  $1\frac{1}{2}$  to ft..... .85 7.50 60,00 3 1.00 8.50 70.00 to ft..... 85.00 3 1.25 10.00 to 4 ft..... VITEX macrophylla. 3'-4' Lavender-blue flowers, July-Oct. An improvement. .75 6.50 11/2 to 2 ft..... 3 ft..... 1.00 8.50 to

ach	Per	10	Per	1.00

	Fach	Per 10	Per 100		
VITIS heterophylla. See AMPELOPSIS, p		1 61 10	1 61 100		
WEIGELA amabilis. Rose Weigela. 7'-8'	Lt. pink—vigo	rous, larg	e flowers.		
2 to 3 ft		4.00	30.00		
3 to 4 ft		6.00			
4 to 5 ft	1.00	8.00			
candida. Snow Weigela. 7'-8' Larg They become faintly tinged wi	th pink when	rs freely 1 old.	oroduced.		
2 to 3 ft		5.00	40.00		
3 to 4 ft 4 to 5 ft		6.50 8.50	50.00		
			65.00		
Desbois. Desbois Weigela. 6'-7' D	eep rose pink	flowers.			
2 to 3 ft		5.00	40.00		
3 to 4 ft		6.50	50.00		
Eva Rathke. Red Flowering Weige Most profuse of all.		armine, J	une–Aug.		
$1\frac{1}{2}$ to 2 ft		5.00	40.00		
2 to 3 ft		6.00 8.00	50.00		
			60.00		
floribunda. Crimson Weigela. 7'-8' Particularly good clear color.					
2 to 3 ft		6.00 8.00	50.00 60.00		
nana variegata. Variegated Leaf We	igela. 4'–5'	Pale pink	flowers.		
$1\frac{1}{2}$ to 2 ft		4.00	30.00		
2 to 3 ft		5.00	40.00		
3 to 4 ft		6.50	50.00		
		8.50	75.00		
rosea. Pink Weigela. 7'-8' Shows					
2 to 3 ft		5.00	40.00		
0 10 1 11		6.50	50.00		
<b>Venusta.</b> 6'-7' New. Large rose-color This is the most graceful and	d hardiest of a	11.	the best.		
2 to 3 ft		5.00	40.00		
3 to 4 ft		7.00	60.00		
* *************************************					
WISTERIA sinensis. Chinese Wisteria. free-flowering plants. BLUI	E and WHITI	Ξ.	n selected		
2 yr., strong	1.00	8.00			
ZANTHORHIZA apiifolia. Yellowroot. 2'-3' Good ground cover—will succeed on dry, sandy soil, but not in limestone—soon spreads.					
10 to 12 in	50	4.00	30.00		

Quality in nursery stock cannot be seen nor adequately described in any catalog. Our statement that every shrub is alloted plenty of room to develop means little—visit our nurseries and draw your own conclusions.

## **Evergreens and Conifers**

These have all been transplanted, given ample room for full development, and frequently sheared to produce compact symmetrical specimens.

Prices include B. & B. except as noted by	Prices inc	ude B.	& B.	except a	s noted	by	**
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ABIES douglasi. See PSEUDOTSUGA page 41. Each Per 10 Per 100 homolepis. Nikko Fir. 60'-80' One of the finest Firs with lustrous leaves and splendid habit. Quite hardy and adaptable.

11/2	to	2	ft	4.00	37.50
2	to	$2\frac{1}{2}$	ft	6.00	55.00

ANDROMEDA. See PIERIS, page 40.

ASARUM shuttleworthi. Mottled Ginger. 6" A splendid ground cover with leathery glossy foliage....... .50 4.00 30.00

ARBORVITAE. See THUJA, pages 45-48.

AZALEA amoena. Japanese Azalea. 2½′-3′ Conspicuous purple-red flowers, April-May. Leaves turn rich bronze-green in winter.

10		P	11149	LJCU T CD		TOTAL DI OTA	Ec Breen i	
to	15	in				3.00	27.50	225.CO
to	18	in				4.00	35.00	
in			•			6.00		
	to to to to	to 8 to 10 to 12 to 15 to 18	to 8 in to 10 in to 12 in to 15 in to 18 in	to 8 in ** to 10 in ** to 12 in to 15 in to 18 in	to 8 in ** to 10 in ** to 12 in to 15 in to 18 in	to 8 in ** to 10 in ** to 12 in to 15 in to 18 in	to 8 in ** 1.50 to 10 in ** 2.00 to 12 in 2.50 to 15 in 3.00 to 18 in 4.00	to 8 in ** 1.50 12.50 to 10 in ** 2.00 17.50 to 12 in 2.50 22.50 to 15 in 3.00 27.50 to 18 in 4.00 35.00 in 6.00

hinodegiri. Red Japanese Azalea. 3'-4' Larger leaves and better habit than amoena. Flowers very bright carmine-pink. Effective in masses or with Rhododendrons. Best when protected.

6	to	8	in **	2.00	17.50	150.00
8	to	10	in **	2.75	25.00	225.00
10	to	12	in	3.50	32.50	275.00
12	to	15	in	4.50	37.50	
15	to	18	in	6.00	55.00	
18	in.			9.00		

For other AZALEAS see page 6.

BERBERIS julianae. Wintergreen Barberry. 4'-5' Long deep green leaves retain theircolor throughout winter. Compact; blue-black fruits.

4	in.	pots		1.75	15.00	125.00
5	in.	pots—18	in. bushy	2.00	17.50	

For other BERBERIS see pages 6-7.

BIOTA. See THUJA orientalis, page 47-48.

 BUXUS sempervirens. Box. (Bush form) 12'-15' Useful for formal hedges.

 6
 to 8
 in\*\*
 .75
 5.00
 35.00

 8
 to 10
 in\*\*
 1.25
 10.00
 75.00

8	to	10	in**	1.25	10.00	75.00
10	to	12	in., bushy**	1.50	12.50	100.00
12	to	15	in., "**	2.00	17.50	150.00
15	to	1.8	in 44	3.00	25.00	

GLOBES. These have been trimmed into compact shapely specimens.

12	to	15	in	5.00
15	to	18	in	6.00
18	to	21	in	8.50

suffruticosa. True Dwarf Box. 3'-4' Extensively used for edgings.

				1 61 10	1 61 100	1 61 1000
3	to	4	in **	4.00	30.00	200.00
4	to	6	in **	5.00	35.00	250.00
6	to	8	in **	7.50	55.00	400.00

Each Per 10 Per 100
CALLUNA vulgaris alba. White Heather. 1'-2' A splendid evergreen ground cover. Best in large masses on well-drained slopes.
— alba minor. Dwarf, bushy growth.
— alba pilosa. Blooms late, gray foliage.
— alporti. Alport Heather. 2' Rosy-carmine flower, Aug.
— aurea. Pink flowers, yellow foliage.
- humilis. Dwarf Heather. 12" White flowers. Rich green foliage.
4" pots
CHAMAECYPARIS. See RETINOSPORA, pages 42–43.
CHAMAEDAPHNE calvoulata. Leatherleaf. 3'-4' White flowers in
CHAMAEDAPHNE calyculata. Leatherleaf. 3'-4' White flowers in April. The brown leaves persist throughout winter—useful. 12 to 18 in
COTONEASTER adpressa. Creeping Cotoneaster. Has box-like lustrous green leaves crowded on the prostrate branches; scarlet berries.  4" pots
franchetti. Franchet Cotoneaster. 7'-8' Handsome shrub half evergreen;
orange-red berries. Large leaves, good fall coloring.
4" pots
horizontalis (davidiana). Rock Cotoneaster. $1'-1\frac{1}{2}'$ Small box-like shiny leaves, bright red berries. A good rock plant.
4" pots
4 pois 1.23 10.00 / 5.00
- perpusilla. Has very small leaves; procumbent habit. Red berries.  4" pots 2.00 17.50
microphylla. Rockspray. 2'-21/3' Very small leaves, very deep green.
microphylla. Rockspray. $2'-2\frac{1}{2}'$ Very small leaves, very deep green. Rather more bushy and retains foliage later than horizontalis.
4" pots
— thymifolia. Thyme Rockspray. $1\frac{1}{2}$ '-2' Very small leaves, bushy.
3" pots
rotundifolia. Roundleaf Cotoneaster. 4'-5' Small half evergreen
leaves, large scarlet berries.
4" pots 1.25 10.00
simonsi. Simon's Cotoneaster. 5'-6' Open growth; attractive foliage; scarlet fruits. Evergreen in sheltered locations. Handsome shrub.
scarlet fruits. Evergreen in sheltered locations. Handsome shrub.
3" pots 1,25 10.00
CRYPTOMERIA lobbi compacta. Cave Cryptomeria. 15'-20' Forms
narrow irregular column—compact and picturesque. Rich
narrow irregular column—compact and picturesque. Rich bronze winter color. Prefers moist but well-drained location.
$2\frac{1}{2}$ to 3 ft
3 to 4 ft
DAPHNE cneorum. Rose Daphne. 1' Gray-green foliage, low spreading.
Pretty pink flowers in April–May. Delightful fragrance.
8 to 10 in. 1.75 15.00
8 to 10 in
EPIGAEA repens. Trailing Arbutus. 6" Has glossy dark green thick
leaves tinged red; fragrant flowers, May; good ground cover.
2 vr**

34	EVERGREENS AND CO	NIFERS
		Each Per 10 Per 10
EUONYMU	JS patens (sieboldianus). Spreading forming broad, rather loose shru winter. Ornamental fruits. Effe	nb; leaves persisting until la ective among denser conifer
	12 to 15 in** 15 to 18 in** 1½ to 2 ft	1.00 7.50 50.0 1.50 12.50 90.0 2.00 17.50
radican	s. Wintercreeper. Climbing to 15 f for covering low walls. Also us	eful for under planting.
	2 yr.**	
— colo	rata. Similar to acutus but purple 2 yr**	
— carr	ierei. Glossy Wintercreeper. Large, s	
	2 yr.**. 3 yr.**	.60 5.00 35.0 .85 7.50 60.0
— mini	imus. Baby Wintercreeper. The pencilled. Charming for rockery	e tiny evergreen leaves a
	3" pots	
— vege	etus. Bigleaf Wintercreeper. 3'-4' leaves round, dull green; bright Handsome among evergreens; lon 2 yr	ig basal growths self-clingin
For oth	er EUONYMUS see page 12.	
GALAX apl	hylla. Galax. 6''-8'' Leathery he green conspicuously veined chang Thrives in shade. Clumps	ging to rich bronze in winte
GAULTHE	RIA procumbens. Wintergreen. glossy green foliage; pink flowers  Potgrown or clumps	6" Handsome aromatic dates followed by scarlet berrie .50 4.00 30.0
HEDERA h	nelix. English Ivy. 20'-50' Everg self-clinging vine. Best on north 2 yr., pot grown	side or protected from sur
ILEX crena	ata microphylla. Small Leaf Japan leaves and more hardy than the t 1½ to 2 ft	nese Holly. 6'-8' Small type. More compact habi
glabra.	Inkberry. 5'-6' Shining dark gre Black berries. Useful for shady: 12 to 15 in	ten leaves purplish in winte spots, also succeeds in sur 2.00
opaca.	American Holly. 25'-30' Succeed place. Rather difficult to transpla 2 to 2½ ft	ant. Best moved in spring
For oth	er ILEX see page 15.	
JUNIPERUS	S canadensis. See Communis.	
chinens	is. Chinese Juniper. 15'-20' For green foliage of two types. A sp	mal columnar outline, gray slendid hardy evergreen.
	green foliage of two types. A sp 2 to 2½ ft	5.00 45.00 400.0 6.00 55.00 500.0

	GREEN THAT COLAR	LEIG	- 33
		Each Per 10	
JUNIPERUS chinensis al			
pyramid l	cous foliage, creamy bran out useful in low plant	ings. Well-shape	d plants.
	in	3.00 25.00	
$1\frac{1}{2}$ to 2	ft	4.00 35.00	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ft ft	5.00 45.00 6.00 55.00	
	ft	7.50 70.00	
	ımnar Chinese Juniper. ll, narrow column of gray		
	nproved by annual trim		
$\frac{21}{2}$ to $\frac{3}{4}$	ft	7.00 60.00	550.00
3 to 4 4 to 5	ft ft	8.50 75.00 10.00 90.00	700.00
			.1
	green form of the above	7.00 60.00	n growth.
$2\frac{1}{2}$ to 3 3 to 4	ft ft	8.50 75.00	
4 to 5	ft	10.00 90.00	
5 to 6	ft	12.50 120.00	
— fortunei. Has gra	y green foliage. Forms	a broad irregular	pyramid.
	ft	4.00	
$\frac{2\frac{1}{2}}{3}$ to $\frac{3}{4}$	ft	6.00 8.00	
3 to 4 4 to 5	ftft	10.00	
		7'–8' Very form	.1
neaboriensis. Co	nical Chinese Juniper. Prickly leaves. Useful		
* * * * * * * * * * * * * * * * * * * *	in	2.50 22.50	- y <del>-</del> y -
$1\frac{1}{2}$ to 2		3.00 27.50	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ft	4.50 40.00 5.50 50.00	
$\frac{2}{3}$ to $\frac{3}{1}$	ft	7.00	
— oblonga. 7'-8'	Forms broad irregular	pyramid with	feathery
branches.	Grayish foliage shaded		Distinct.
$1\frac{1}{2}$ to 2	ft	3.00 27.50	225.00
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ft ft	4.00 37.50 5.00 45.00	325.00 425.00
$\frac{279}{5}$ to $\frac{3}{4}$	·ft	6.00 57.50	423.00
	er Juniper. 5'-6' Broad	I hooke habit C	
pfitzeriana. Pfitz	ving feathery appearance	e. Adaptable an	d hardy.
Recommer	nded for mass or mixed p	olanting. Nice sp	pecimens.
15 to 18	in	2.50 22.50	200.00
$\frac{11}{2}$ to 2 2 to 21/3	ft	3.75 35.00 5.50 50.00	300.00 450.00
$\frac{2}{2\frac{1}{2}}$ to $\frac{2\frac{\pi}{2}}{3}$	ftft	7.50 70.00	650.00
3 ft		10.00	
— sargenti. Sargen foliage. A	t Juniper. $1\frac{1}{2}$ ' Prover valuable grown	ostrate habit, gr ound cover and ro	ass-green ock plant.
	in	3.75 35.00	
	in	4.50	ed buch
15 to 18	in	1.50 12.50	100.00
1½ to 2	ft	2.25 20.00	175.00
2 to $2\frac{1}{2}$	ft	3.00 27.50	250.00
$2\frac{1}{2}$ to 3	ft	4.50 40.00	

36	EVERGREENS AND CONI	FERS		
JUNIP	PERUS communis aurea. Golden Common		per. 1'-1	
	spreading. Golden foliage, bright in 15 to 18 in	2.25	, naru to	transpiant
_	- canadensis. Canada Juniper. 2½'-3' bush. Leaves dark green above, blu	iish bei	neath. Ve	se-shaped ry hardy.
	15 to 18 in	1.50 2.25 3.00	12.50 20.00 27.50	100.00 175.00 250.00
-	- cracovica. Polish Juniper. 4'-5' Uprig ground, making compact narrow of	ght for	m, branch . Hardy.	ing from
	15 to 18 in	1.75 2.25 3.00	15.00 20.00 27.50	
_	depressa plumosa (horizontalis plumosa).  iper. New, exceedingly hardy, tra purple color in winter.	Plume ansplan	d Spread ts readily	ing Jun- , assumes
	15 to 18 in	3.50 4.50 6.00 7.00	30.00 40.00 55.00 65.00	
_	hibernica. Irish Juniper. 7'-8' Useful fo			like effect.
	15 to 18 in	1.75 2.25 3.00 4.00 5.00	15.00 20.00	100.00
-	suecica. Swedish Juniper. Quick growi	ng, nar	row uprig	ght form.
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1.75 2.25 3.00 4.00 5.00	15.00 20.00 27.50 35.00 45.00	100.00
_	— nana. Dwarf Swedish Juniper. 3'-3' column of slow growth. Good for	½′ A	narrow	compact
	12 to 15 in	2.25 2.75 3.25	20.00	ery piana
co			strate hab	it, useful
	nferta (litoralis). Shore Juniper. $1'-1\frac{1}{2}$ on sandy places or seaside planting.	Larg	e spreadin	ig leaves.
	15 to 18 in	2.75 3.50	25.00 32.50	
ex	celsa stricta. Spiny Greek Juniper. 4'— pyramid. Foliage gray-green—usefu	5′ Co l for fo	mpact, we	ell-shaped ts or pots.
	10 to 12 in	2.00	17.50	125.00
	12 to 15 in	2.50 3.00	22.50 27.50	175.00 225.00
	15 to 18 in	3.75	35.00	300.00
	21 to 24 in	4.50	40.00	375.00
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5.50 7.00	50.00 60.00	450.00
ho	rizontalis (sabina prostrata). Creeping Sa	ıvin.	1'-1½'	Branches
	trail along ground. Good for rock v		-	covering.
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.00 2.50 3.00	17.50 22.50	

		EVER	GREENS AN	AD COMI	LEKS		37
JUNIPERUS	ha	bit and	glauca. Blue generally more color assume	desirable th	Savin. han the	green for	Neater m. The
	$\frac{15}{1\frac{1}{2}}$	to 18 to 2	in ft		2.50 3.00	22.50 27.50	
— doug	als	o effect	egan Juniper ınd. Steely-blu iive among ro	ck. Distir	ict puri	ole hue ii	s trailing nd cover, n winter.
			in in		2.00 3.00	17.50	
hudsoni	alc me 15 1½	ong the etallic pu to 18 to 2	scarce variety ground. In v grple. Grows re in	vinter it tu gularly, ver	irns to ry hard:	a most	attractive
japonica	daı foı	rk greer undation aining it	Juniper. 3'–4 n scaly leave work. This s rich green the	s; adapted is one c roughout th	to ro of the l ne winte	ock plant nardiest ev er.	ing and
		to 18	in ft		2.00 2.75 3.75	17.50 25.00 35.00	150.00 225.00
T	RIMN	MED G	LOBES. T	hese are ha	andsome	compac	t plants.
	8 10 12	to 10 to 12 to 15	in		2.00 2.50 3.00 4.00	17.50 22.50 27.50 37.50	150.00 175.00
— aurea	varie	gata.	Golden Varie	gated Juni	iper. 2	′-2½′ A	ttractive.
	12	to 15 to 18	in in ft		2.25 2.75 3.75	20.00	
sabina.	Savir	ı. 6'-7	" Dense dark	green folia	age. Sp	oreading 1	branches
	for	ming irr	egular vase-sha	aped bush.	Good t	hroughou	t winter.
			in		2.50	22.50	175.00
	15 t		inft		3.00 3.75	27.50 35.00	250.00 325.00
			ft		4.00	37.50	323.00
	$2\frac{1}{2}$ f				5.50		
squamata	a. Sca	ıly Leaf	Juniper. 12" A	A creeping f	orm, us	eful for ro	ck work.
	15	to 18	in		5.00		
— meyer			uniper. 3'-4 in		blue 5.00	glaucous	foliage.
— varieg	•		strate form wi		white sl	hoots thro	oughout.
virginian	a. Re	dcedar.	25'-30' Usefu	ul in formal	l work o	r mixed p	lantings.
	2 t	:0 3	ft		4.00	37.50	350.00
	4 t	to 4 to 5 to 6	ft ft ft		5.50 7.00 8.50	50.00	

38	EVERGREENS AND CONIFERS
IIIN	Each Per 10 Per 100 NIPERUS virginiana alba spica. Variegated Redcedar. 10'–12' Up-
jer	right, with pendulous branchlets and prominent white mark- ings. Hardy, distinct.
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	— burki. Burk's Juniper. 10'-12' Distinct blue, forming a dense column.
	2 to 2½ ft
	0.00
	— cannarti. Cannart Cedar. 12'-15' Very deep rich blackish green foliage. Dense growing columnar form. An aristocrat.
	2½ to 3 ft
	<ul> <li>elegantissima. Goldtip Redcedar. 12'-15' Bright yellow tips to branches, turning bronze in winter. Pyramidal.</li> </ul>
	2 to 2½ ft
	— glauca. Silver Redcedar. 15'-20' Distinct bluish-gray foliage.
	Develops into a tall narrow column. A most popular form.
	2 to 2½ ft
	3 to 4 ft
	2½     to 3     ft     6.50     60.00     550.00       3     to 4     ft     7.50     70.00     650.00       4     to 5     ft     10.00     90.00       5     to 6     ft     12.00
	globosa. Globe Cedar. 3'-4' A natural dwarf redcedar assuming
	a spherical shape without shearing. Quite hardy and useful.
	12 to 15 in
	— keteleeri. $15^{\circ}-18^{\circ}$ A splendid evergreen of pyramidal formal outline. Deep green scale like leaves. Compact habit. Very hardy.
	$2\frac{1}{2}$ to 3 ft
	3 to 4 ft
	- kosteriana. Koster Cedar. 3'-4' Spreading bushy form similar in
	color and general appearance to Pfitzer juniper, but lower.
	2 to 2½ ft 5.00
	2½ to 3 ft 6.00
	<ul> <li>pendula. Weeping Redcedar. 8'-10' Branches lengthen and droop over, giving a picturesque effect when more mature.</li> </ul>
	2½ to 3 ft
	3 to 4 ft
	— schotti. Schott Redcedar. 12'-15' Has fresh green foliage. Compact formal columnar habit. Good winter color, quite hardy.
	2½ to 3 ft. 6.00 55.00 3 to 4 ft. 8.00 75.00
	4 to 5 ft
	usual open habit, quite hardy and distinct.
	1½ to 2 ft
	waukegan. See Horizontalis Douglasi, page 37.

			V Li	COIL	EIAS V	ND CO	MILLENS		39
							Each	Per 10	Per 100
KALMIA la									
	ţ	he cl	uster	s of p	ink flov	vers open		oliage, lik	
			-				our native	_	
	12	to	15			y grown	2.00	17.50	125.00
	15	to	18			y grown	2.50	22.50	175.00
		to	2		-	y grown	3.00	25.00	200.00
	2	to				•••	3.50	32.50	300.00
	21/	to	3	ft			5.00	45.00	
LEIOPHYL					Sand N shiny le	Tyrtle. aves rese	18" Small mbling bo	pale pinl xwood.	k flowers
	4	to	6	in.				12.50	100.00
	6 9	to	9	in.			2.25 2.75	20.00	175.00
	-	to	12	in.				22.50	
LEUCOTHO	f. S 12	lowe	rs, M did f 15	lay. l or ur in	Handson ider pla	ne lustro nting in	us leaves, r shade. P 2.25	refers mo 20.00	nn color. oist place. 175.00
	15	to	18	in			2.75	25.00	225.00
LONICERA	pile	ata.	Pri	vet H	loneysu	ckle. 2'	Needs so	ome prote	ction.
	4''	pot	s				.80	7.00	60.00
MAHONIA	agu	ifoliu				olly Gra	ре. 4'-5	' Shinin	g green
			turr	rich	scarlet	in autu	mn. Strik		
	У	ellov	v flov	vers a	appear—	blue-blac	k fruits.	Best in ha	ılf shade.
	12	to	15				2.00	17.50	135.00
	15	to	18	_			2.50	22.50	175.00
		to	2				3.00	25.00	
PACHYSAN	IDR.	A te	rmin	alis.	Japane	ese Spur	ge. 8'' '	Valuable e	
	_						Per 10 I		
	Pot	gro	wn				2.50	15.00	120.00
PICEA cana									
	ir	ito sl	hapel	y spe	cimen of	t close te	xture. Rat		
			1.0				Each	Per 10	Per 100
	15	to to	18				2.00 2.50	17.50 20.00	
	2	to					3.50	30.00	
	$\frac{1}{2}\frac{1}{2}$		3				4.50	40.00	
excelsa.	No	orwa Dur S	y Sp	ruce.	80'-1	00' A	quick-gro shaped ver	wing wi	ndbreak. t plants.
	12	to	15				1.25	10.00	85.00
	15	to		in			1.75	15.00	125.00
	11/2		2				2.25	20.00	175.00
	21/	to	$\frac{2\frac{1}{2}}{3}$	ft			3.00	27.50	
	$\frac{2\frac{1}{2}}{3}$	to to	<i>3</i>				4.00 5.50		
	4	to	5				7.00		
Duros	G						Best form	of golden	
— aurea	3	to	4				10.00	90.00	i spruce.
— conic		Arr ompa	owh	ead : ymme	Norway etrical. (	Spruce Good for	foundation	Grows n or form	slowly; al work.
	15	to	18	in			4.00	35.00	
	18	to	21				5.00	45.00	
	21	to ft					6.00 7.50	55.00	
	4	11					1.50		

40 EVERGREENS AND CONIFERS Each Per 10 Per 100 PICEA excelsa pendula. Weeping Norway Spruce. 20'-25' A curious form with inverted branches. Effective in Japanese gardens.  $2\frac{1}{2}$  to 3 ft..... 8.00 to 4 ft..... 10.00 to 5 12.50 ft ..... Pyramidal Norway Spruce. 25'-30' — pyramidalis. branches grow upward to form a neat, narrow pyramid. ft ... ..... to 48.00 5 ft ..... to glauca conica (albertiana). Dwarf Alberta Spruce. 4' A dense cone of blue-green; very hardy. A gem for small scale work and rock gardens. 18 to 21 in ..... 8.00 21 to 24 in ..... 12.50 kovama. Forms an attractive narrow pyramidal tree, gray-green foliage. 15 to 18 in 4.50 40,00 1½ to 2 ft..... 6.00 50.00 pungens. Colorado Spruce. 60'-80' Branches in distinct whorls, forming a handsome lawn specimen. Gray-green needles.  $1\frac{1}{2}$  to 2 ft..... 4.00 37.50 5.00 6.50 45.00 60,00 8.50 80.00 — glauca. Colorado Blue Spruce. 60'-80' Thick steel blue needles. 8.00 10.00 -- Kosteri. Koster Blue Spruce. 60-80' Our own stock now offered in limited quantity is unusually good. It was carefully selected for color, and every specime
2½ to 3 ft. 18.00
5 to 3½ ft. 22.00
3½ to 4 ft. 26.00
4 to 4½ ft. 30.00
5 ft. 40.00 for color, and every specimen is well shaped. PIERIS japonica. Japanese Andromeda. 4'-5' Thick shiny leaves turning bronze in winter. Drooping clusters of small white flowers open in May. Best in moist, partially shaded place. Hardy. 12 to 15 in ...... 2.75 25.00 200,00 15 to 18 in ..... 3.50 30.00 floribunda. Mountain Andromeda. 4' Waxy white flowers in May. Good deep green foliage, best in half shady places, very hardy. 37.50 15 to 18 in ..... 5.00 42.50 mariana. See page 20. PINUS cembra. Swiss Stone Pine. 20'-25' Thin bluish-green needles and close growth give soft texture. Symmetrical compact blunt pyramid when young. Grows slowly—quite hardy. 2½ to 3 ft..... 9.00 to 3½ ft..... 12.50 densiflora. Japanese Red Pine. 40'-50' Long bright green needles. Succeeds well at seashore—grows quickly, bushy plants.

ft.....

ft.....

2

to 4

3.50

4.50

30.00

Each Per 10 Per 100
PINUS densiflora umbraculifera (Tanyosho). Japanese Umbrella Pine.
3'-4' A dwarf variety in which the branches form a flat- topped table-like bush. A handsome useful dwarf evergreen.
15 to 18 in 5.50 50.00
$1\frac{1}{2}$ to 2 ft 7.50
montana mughus. Mugho Pine. 2½'-3' Forms a round-topped bush. Useful for rock planting and foundation work.
9 to 12 in 2.50 22.50 175.00
12 to 15 in
$1\frac{1}{2}$ to 2 ft
2 to $2\frac{1}{2}$ ft 8.00
nigra (austriaca). Austrian Pine. 60'-70' Rich dark green, vigorous, dense grower. Good for background—thrives at seashore.
2 to 3 ft
resinosa. Red Pine. 60'-70' Dark green stiff needles, vigorous.
2 to 3 ft
3 to 4 ft 5.50 50.00 450.00
strobus. White Pine. 80'-100' Probably our most adaptable and useful pine. Very picturesque when old. Grows quickly.  4 to 5 ft
sylvestris. Scotch Pine. 60'-70' Rather short blue-green twisted needles. Does well on poor soils. Picturesque when old.
1½ to 2 ft
2 to 3 ft 3.00 27.50 200.00
3 to 4 ft 5.00 45.00 375.00
thunbergi. Japanese Black Pine. 50'-60' Stiff dark green needles. Good for seaside planting. Advisable to stake until established.
$1\frac{1}{2}$ to 2 ft
1½ to 2       ft       2.50       22.50       175.00         2 to 3       ft       3.75       35.00       275.00         3 to 4       ft       5.50       50.00       450.00
POTENTILLA tridentata. Wineleaf Cinquefoil. 8" Dark green leaves
in threes; forms compact little bush, white flowers May-June. 2 yr
2 yr
PSEUDOTSUGA douglasi. Douglas Fir. 70'-80' Very hardy, dark bluish-green coloring. Prefers well-drained open situation.
2 to 2½ ft 5.00
2½ to 3 ft
PYRACANTHA coccinea. Firethorn. 5'-6' Small dark green leaves;
much branched, compact habit. Small white flowers followed by large clusters of bright orange-scarlet berries.
Best with slight shelter. A splendid evergreen shrub.
4" pots 2.00 17.50 135.00
- lalandi. Laland Firethorn. 12'-15' More vigorous and hardy
than the type. Has larger branches, larger leaves, and bright
orange red berries. A good subject for training on walls.
4" pots

EVENGREENS AND CONFERS	
Each Per	10 Per 100
RETINOSPORA filifera. Thread Cypress. 15'-20' Has	long, stringy,
drooping branches, bright green foliage—gracefu	ıl, decorative.
12 to 15 in 2.00 17.	
15 to 18 in	
1½ to 2 ft	
2 to 2½ ft	
3 to 3½ ft	
— aurea. Golden Thread Cypress. 10'-12' Bright go	
Grows more slowly than preceding. Useful in sn  12 to 15 in	
12 to 15 in	
1½ to 2 ft	
$2^{1/2}$ to $2\frac{1}{2}$ ft	
	Branches are
<ul> <li>nova. Variegated Thread Cypress. 10'-12' variegated green and yellow. Has interesting irre</li> </ul>	
15 to 18 in	_
1½ to 2 ft	
obtusa (CHAMAECYPARIS). Hinoki Cypress. 15'–20' lustrous foliage, grows slowly, beautiful specime	Dark green
1½ to 2 ft	
2½ to 3 ft	
compacta. Football Cypress. 2½'-4' Almost spher	
Good green during winter—useful in foundat	rical in shape.
12 to 15 in	
15 to 18 in	
1½ ft. 4.00	
- crippsi. Cripps Golden Cypress. 10'-12' Particularly	r good golden
leaved form. Slow growing—hardy. Bright ye	llow all year.
15 to 18 in	
1½ to 2 ft	
2 to 2½ ft	
— gracilis. Slender Hinoki Cypress. 12'-15' Nar	row irregular
<ul> <li>gracilis. Slender Hinoki Cypress. 12'-15' Nar pyramid, rich dark green foliage. Slow grower-</li> </ul>	
	_
15 to 18 in	
2 to 2½ ft	
2½ ft 6.50	
magnifican A distinct from with flocks brought a and less	a Iatwaa
<ul> <li>magnifica. A distinct form with fleshy branches and leav green throughout winter. Grows vigorously.</li> </ul>	ves. Lusii ous
1½ to 2 ft	
2 to 2½ ft	
$\frac{21}{2}$ to $\frac{3}{2}$ ft 6.00	
— youngi. Young Golden Cypress. 12'-15' Gracefu	l loose habit,
	andsome tree.
2 to 2½ ft	
2½ to 3 ft 6.00 55.	
3 to 3½ ft	UU
3½ to 4 ft	
12.00	

EVERGREENS AND CONI	FERS		43
	Each	Per 10	Per 100
RETINOSPORA pisifera. Sawara Cypress.	25'-35'	Quick	
1½ to 2 ft	2.50	22.50	175.00
2 to 2½ ft	3.50	30.00	250.00
$2\frac{1}{2}$ to $3$ ft	4.50	40.00	350.00
3 to 3½ ft	6.00	55.00	330.00
0 0/2 11			
<ul> <li>aurea. Golden Sawara Cypress. 25'-3: especially in spring. Branches droop v</li> </ul>	5′ Folia vhen olde	ge bright r. Grows	yellow,
1½ to 2 ft	2.75	25.00	200.00
$2^{\frac{1}{2}}$ to $2^{\frac{1}{12}}$ ft	3.50	30.00	275.00
$\frac{21}{2}$ to $\frac{3}{5}$ ft	4.50	40.00	375.00
$\frac{3}{2}$ to $\frac{3}{2}$ ft	6.00	55.00	0.0.00
		r r•	
plumosa. Plume Cypress. 25'-35' Forms a Used for shearing into formal shap			
12 to 15 in	1.75	15.00	110.00
15 to 18 in	2.00	17.50	135.00
$1\frac{1}{2}$ to 2 ft	2.50	22.50	185.00
2 to $2\frac{1}{2}$ ft	3.50	30.00	250.00
$2\frac{1}{2}$ to 3 ft	5.00	45.00	350.00
3 to 4 ft	6.50	60.00	525.00
4 to 5 ft	9.00		
— aurea. Golden Plume Cypress. 20'-25' We have selected a good uniform t		rm yello	w leaves.
12 to 15 in	2.00	17.50	125.00
15 to 18 in	2.50	20.00	175.00
$1\frac{1}{2}$ to 2 ft	3.50	30.00	250.00
$2^{\frac{1}{2}}$ to $2\frac{1}{2}$ ft	4.50	40.00	350.00
2½ to 3 ft	5.50	50.00	000,00
$3^{-1}$ to $3\frac{1}{2}$ ft	7.50		
— lutescens. Dwarf Yellow Plume Cypres.	s. 2½'-	-3' For	ns a low
broad round-topped bush. Brigh			
A most attractive dwarf evergreen.	Good	color ar	id shape.
12 to 15 in	2.25	17.50	150.00
15 to 18 in	3.00	25.00	200.00
1½ to 2 ft	4.50	40.00	350.00
2 ft	6.00	55.00	000.00
squarrosa veitchi. Veitch Moss Cypress.	25'-30		ge blue-
gray, feathery and dense, giving			
		nished sp	
12 to 15 in	1.75	15.00	110.00
15 to 18 in	2.00	17.50	135.00
$1\frac{1}{2}$ to 2 ft	2.75	25.00	200.00
2 to $2\frac{1}{2}$ ft	3.50	32.50	275.00
$2\frac{1}{2}$ to 3 ft	5.00	45.00	400.00
3 to $3\frac{1}{2}$ ft	6.50	60.00	550.00
$3\frac{1}{2}$ to 4 ft	8.50	75.00	
— sulphurea. Sulphur Moss Cypress. 20'-			llow tips.
15 to 18 in	2.00	17.50	
$\frac{1\frac{1}{2}}{2}$ to 2 ft	2.75 3.50	25.00 32.50	
2 to 2½ ft	4.50	40.00	
RHODODENDRON carolinianum. Carolina Rhu pink flowers, May-June. Compact,			
15 to 18 in., Nursery grown	4.00	35.00	F
$1\frac{1}{2}$ to 2 ft. "	5.00	45.00	
2 to 2½ ft. " "	6.00	55.00	
/3			

	VERGREENS AND CO.	THE LINE
dron		Each Per 10 Per 100 Thite Carolina Rhododen- thas white flowers. Foliage
$ \begin{array}{ccc} 1\frac{1}{2} & \text{to} \\ 2 & \text{to} \end{array} $	2 ft	5.00 45.00 6.00 55.00
	Catawba Rhododendron. rs, May–June. Deep green Bushy Nursery Grown Cl	leaves. Prefers half-shade.
15 to 1½ to	18 in	4.00 37.50 325.00 5.00 45.00 400.00
HYBRID RHODOD	DENDRONS 3'-8'	
	Blush pink to white. Tal	1.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2 ft	7.00 65.00 8.50 80.00 10.00 12.50 15.00
Boule de Niege. 15 to		growing broader than high. 8.50
	Deep scarlet. Flesh pink. osy red. Rosy lilac, yellow throat. lorum. Bright Carmine.	NAMED HYBRIDS  15 to 18 in 7.00  1½ to 2 ft 8.50  2 to 2½ ft10.00  2½ to 3 ft12.50
Assorted Hybrid $\begin{array}{ccc} 1 & \text{to} \\ 1\frac{1}{2} & \text{to} \\ 2 & \text{to} \end{array}$	1½ ft	5.00 45.00 6.50 60.00 8.00 75.00
flowe foliag 1½ to	ers freely produced in M re—effective in masses wh	7-12' Beautiful light pink ay-June. Large handsome here shaded from hot sunday. 4.00 35.00 300.00 5.00 45.00 375.00
\$	Specially Selected Native (	Clumps
1½ to 2 to 3 to 4 to 5 to	2 ft	2.50     22.50     175.00       3.75     32.50     275.00       5.00     45.00     375.00       6.50     55.00     500.00       10.00     85.00
FOR UNU	SUALLY FINE SELECT ADD 50% TO ABOVE F	TED SPECIMENS

# ADD 50% TO ABOVE PRICES

Piedmont Rhododendron. 6'-8' Rather open grower-rose-pink flowers in June-July. Splendid foliage minus.

# Bushy Nursery Grown Clumps

11/2	to	2	ft	5.00	40.00
2	to	3	ft	6.00	50.00

EVERGREENS AND CO	NIFERS		45
	Each	Per 10	Рет 100
SHORTIA galacifolia. Oconee Bells. 6" Sp	lendid ever	green gro	und cover
for shade. Large heart-shaped			
2 yr	. 75	6.00	50.00
TAXUS baccata repandens. Spreading Engl	ish Yew.	11='-2'	Spreading
horizontal branches, dark green l	leaves. Go	od for low	planting.
12 to 15 in 15 to 18 in	5.50	30.00	250.00 350.00
15 to 18 in $1^{1}$ to 2 ft	6.00	55.00	350.00
— washingtoni. Golden Yew. 6'-8'			fallo
			W longas.
12 to 15 in	4.50	40.00	
canadensis. Canada Yew. 2'-21 <sub>2</sub> ' S			
Prefers shade—good for und	opreading. ernlanting.	Crimso	n winter on fruits.
12 to 15 in	5.00	27.50	,
15 to 18 in	4.00	57.50	
12 to 15 in	5.00		
			ark green
cuspidata. Japanese Yew. 5'-8' SPRE leaves—spreading. bushy. Valu	able for fo	undation	planting.
15 to 18 in	4.00	35.00	525.00
1 to 2 tt	9.50	55.00 75.00	500.00
2 <sup>1</sup> <sub>2</sub> to 3 ft	12.50	73.00	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	17.50		
- capitata, Tree Form Japan Yew.	25'-30'	This for	m has a
distinct leader and develops in	nto a sym	metrical t	vramidal
specimen. These are unusually	fine, con	ipact and	shapely.
5 to 5½ ft	20.00		
— nana (brevifolia). Dwarf Japanese Ye	nv. 2'-3'	Broad this	k leaves.
blackish green. Slow growing.	irregular.	spreading	—hardy.
12 to 15 in	4.00	37.50	
15 to 18 in	5.50 7.50	50.00	
THUJA lobbi atrovirens (plicata). Rich shin	ing deep g	reen flesh	y leaves.
2 to $2^{1}$ <sub>2</sub> ft		35.00	500.00
21 <sub>1</sub> to 5 ft		45.00	400.00
5 to 4 ft	6.00	55.00	
occidentalis. American Arborvitae.	15'-30'	Slender	pyramid
with broad base Bronzy winter	ralaring_	good acc	ent plant.
1 1 2 to 2 ft	1.50	12.50	90.00
2 to 2½ ft	2.00	17.50	125.00 225.00
21 <sub>2</sub> to 5 ft	4.50	27.50 40.00	525.00
4 to 5 ft	6.00	55.00	
5 to 6 ft	8.50	80.00	
<ul> <li>compacta. Parsons Dwarf Arborvit shaped—bright green. Useful in</li> </ul>	ae. 21 <sub>2</sub> '-	4 Almo	st globe
10 to 12 in		12.50	90.00
12 to 15 in		17.50	125.00
15 to 18 in		22.50	175.00
1½ to 2 ft	3.00	27.50	225.00

46	E	VERGREENS AND C	ONIFERS		
THUJA	occidentalis	douglasi aurea. Dougla		Per 10 borvitae	
•		oad pyramid with gol			Vigorous.
	$1\frac{1}{2}$ to	2 ft		22.50	175.00
	2 to	2½ ft		30.00	250.00
	$2\frac{1}{2}$ to 3 to	3 ft 4 ft		45.00 55.00	375.00
	3 to elegantissima				anches in
		g tipped with yellow. R			
	1½ to	2 ft		27.50	225.00
	$2^{2}$ to	2½ ft	4.00	35.00	300.00
	$2\frac{1}{2}$ to	3 ft	5.00	45.00	375.00
	3 to	4 ft		55.00	
		obe Arborvitae. $2\frac{1}{2}$ '-rally compact globe shap			
	10 to	12 in		12.50	90.00
	12 to	15 in		17.50	125.00
	15 to	18 in		22.50	175.00
_		vey Arborvitae. 3'-4'			
		gh. Bright green foliage	-		. , .
	10 to	12 in		12.50	90.00
	12 to 15 to	15 in 18 in		17.50 22.50	125.00 175.00
	$15$ to $1\frac{1}{2}$ to	2 ft		30.00	225.00
	$2^{2}$ to	2½ ft		35.00	
	Little Gem (1	ecurva nana). Little G	iem Arborvi	tae. 2' A	gem for
		ck garden. Grows broade			
	10 to	12 in	2.50	22.50	
_		Peabody Arborvitae.			
		v form-columnar outl			
	15 to	18 in., bushy		22.50 27.50	175.00 225.00
	$1\frac{1}{2}$ to $2$ to	2 ft		32.50	275.00
	$2\frac{1}{2}$ to	3 ft		45.00	273.00
	3 to	4 ft		55.00	
_		lasi pyramidalis). Moss			
		green foliage. Short stiff			
		in light and shade. For			
	$1\frac{1}{2}$ to 2 to	2 ft 2½ ft		22.50 27.50	175.00 225.00
	$\frac{2}{2}\frac{1}{2}$ to	3 ft		32.50	275.00
	3 to	4 ft		45.00	375.00
	pumila. 2'-	2½' A compact dwarf	form —dark	green, qu	ite hardy.
	12 to	15 in		17.50	125.00
	15 to	18 in		25.00	
	18 to	21 in		30.00	
_	pyramidalis.	Pyramidal Arborvito			ns bright
		coloring throughout wir did for accents or formal			ar shape.
	1½ to	2 ft	-	22.50	175.00
	$\frac{1}{2}$ to	2½ ft		27.50	225.00
	$2\frac{1}{2}$ to 3 to	3 ft	3.50	32.50	275.00
		4 ft		45.00	375.00
	4 to 5 to	5 ft		70.00 90.00	600.00
	5 10	6 ft	10.00	70.00	

EVERGREENS AND CON	IFERS		
	Each	Per 10	Per 100
THUJA occidentalis riversi. Rivers Arbor Vita vigorous arbor vitae forming a s	ie. 8' hapely l	10' A di proad py	stinct and ramid of
rich bright green.			
2 to 2½ ft	5.50	30.00	
2½ to 3 ft	4.50	40.00	
5 to 4 ft	5.50	50.00	
<ul> <li>rosenthali. Rosenthal Arborcitae. 6'-1 form. Slow grower—good green</li> </ul>	0' Dens in winte	e rugged r. Perfec	columnar tly hardy.
11/2 to 2 ft	3.50	30.00	250.00
2 to 2½ ft	4.00	37.50	325.00
2½ to 5 ft	5.00	45.00	
3 to 4 ft	6.00		
<ul> <li>umbraculifera. Umbrella Arborvitae.</li> <li>low mushroom shaped form, rich</li> </ul>			good—
12 to 15 in	2.00	17.50	150.00
15 to 18 in	5.00	27.50	225.00
1½ to 2 ft	4.00	35.00	
<ul> <li>vervaeneana. Vervaena Arborvitae. 8</li> <li>yellow foliage, bronzy in winter.</li> </ul>	'-12' V Broadly	ariegated pyramidal	greenish —hardy:
1½ to 2 ft	2.50	22.50	175.00
2 to 2½ ft	3.50	30.00	250.00
2½ to 3 ft			550.00
3 to 3½ ft	6.00	55.00	450.00
— wareana (sibirica). Siberian Arborvita fleshy foliage. Broadly pyramidal	ne. 12'-	-15′ Lig	ht green
		17.50	
15 to 18 in	2.50	22.50	150.00 175.00
2 to 2½ ft	3.50	30.00	250.00
$2\frac{1}{2}$ to $3^{-}$ ft	4.00	35.00	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6.00	55.00	
orientalis (BIOTA). Oriental Arborvitae columnar habit—bright green folia			
$1\frac{1}{2}$ to 2 ft	2.00	17.50	150.00
2 to 2½ ft	3.00	27.50	225.00
2½ to 3 ft	4.00 5.00	35.00 45.00	300.00 400.00
<ul> <li>aurea conspicua (BIOTA). Goldspire A yellow in spring, bronze yellow in</li> </ul>	winter.	Distincti	
$1\frac{1}{2}$ to 2 ft	3.50	50.00	
2 to 2½ ft	5.00 6.00	45.00	
$\frac{2\frac{1}{2}}{5}$ to $\frac{3}{5}$ ft	7.50	55.00	
— compacta (BIOTA). Siebold Arborvitae	2 3'-1'	Forms 2	compact
oval-shaped specimen. Good per			
12 to 15 in	2.50	22.50	
15 to 18 in	3.00	27.50	
18 to 21 in	3.75	32.50	

EVERGREENS AND CONIFERS 48 Each Per 10 Per 100 THUJA orientalis elegantissima (BIOTA). Yellow Column Arborvitae. Assumes rich deep golden bronze color in winter. 7'-8'ft..... 3.50 30.00 250.00 to 2½ ft..... 4.50 40.00 375.00  $2\frac{1}{2}$  to ft ...... 6.00 55.00 3½ ft ..... 7.50 70.00 to — nana aurea (BIOTA). Berckman Golden Arborvitae. 2½'-3' A gem for dwarf planting-compact roundish shape, warm golden yellow foliage. Especially good for formal work and edging. 12 in ..... 2.00 17.50 125.00 12 in., extra bushy..... 2,50 22.50 175.00 15 in 3.00 27.50 225.00 35.00 15 18 in ..... 4.00 300.00 to 5.00 18 2.1 in ..... to standishi. Standish Arborvitae. 15'-20' Has fleshy scale-like leaves and coarse growth. Assumes bronze tones in winter. Hardy. 2½ ft..... 4.50 40.00 3 ft..... 2½ to 5.50 50.00 3½ ft..... 6.50 60.00 ft....  $3\frac{1}{9}$  to 8.00 Canada Hemlock, 75'-90' Most graceful and TSUGA canadensis. Useful as clipped hedge or informal planting. adaptable. 2½ ft..... 40.00 350.00 4.50  $2\frac{1}{2}$  to ft ..... 6.00 55.00 450.00 3 3½ ft..... 7.50 70.00 600.00  $3\frac{1}{2}$  to ft..... 9.00 80.00 5 ft..... 12.00 100.00 ft ..... 5 16.00 caroliniana. Carolina Hemlock. 50'-60' Particularly fine evergreen. 3 8.50 4 ft..... to 4 ft..... 12,50 5 17.50 to 6 ft..... 22.50 to ft..... VIBURNUM rhytidophyllum. Leatherleaf Viburnum. 6'-8' Large oblong leaves, deep green above, gray beneath-bright red berries—a bold handsome shrub but needs a sheltered place. to 2½ ft..... 3.00 25.00 2½ to 3 ft..... 4.00 35.00 1.50 12.50 100.00 pots..... Periwinkle Myrtle. 4" Evergreen ground cover. VINCA minor. Delicate lilac-blue flowers in spring. Succeeds best in shade. Per 10 Per 100 Per 1000 2.50 15.00 120.00 Pot grown..... YUCCA filamentosa. Adam's Needle.

# Herbaceous Perennials

ALPINE AND ROCK PLANTS LISTED SEPAR	ATEL	Y ON P.	AGE 62.
ACHILLEA millefolium rosea. Pink Yarrow. 2'	Each	Per 10	Per 100
ACHILLEA millefolium rosea. Pink Yarrow. 2' Pink, June-Sept	.25	2.00	15.00
ptarmica Boule de Niege. Ball of Snow Yar-	0	2.00	13.00
rott. 18" White June-Sept	.25	2.00	15.00
tomentosa. Woolly Yarrow. I Yel. June	.30	2.50	20.00
ACONITUM fischeri. Azure Monkshood. 21gl Dark blue, SeptOct	.40	3.50	25.00
AETHIONEMA grandiflora Persian Stonecress.  6" Light rosy pink glaucous foliage.  Lung Lybr.	.40	5.50	50.00
AGROSTEMMA coronaria. See LYCHNIS.	.40	3.30	30.00
AJUGA genevensis. Geneva Bugle. 6" Dark	7.0	2.50	20.00
blue, May-June reptans. Carper Bugle. 6" Blue, May-June	.30 .25	2.50	20.00
ALTHAEA. Hollyhock. Single and double. Red. pink. white. yellow. in separate colors.	.23	2.00	13.00
July-Aug	.25	2.00	15.00
ALYSSUM saxatile compactum. Dwarf Golden Tuft. 1' Yellow, April	.50	2.50	20.00
ANCHUSA italica. Italian Bugloss. 4' Gentian blue, June–Sept	.50	2.50	20.00
myosotidiflora. Siberian Bugloss. 15" Light blue. May. large round leaves	.50	4.00	30.00
ANEMONE japonica alba. Japanese Anemone.	- 0	2.50	22.02
2 <sup>1</sup> 2′ White. SeptOct	.30 .40	2.50 3.50	20.00
- Mont Rose. 212' Double pink. SeptOct.	.40	5.50 5.50	23.00
- Prince Henry. 2 Red. SeptOct	.40	3.50	25.00
— Queen Charlotte. 212 Semi-Double, pink.	* 1 C	0.00	20.00
SeptOct	.30	2.50	20.00
- rubra. 212' Red. SeptOct	.40	3.50	25.00
— Whirlwind. 212 Semi-Dbl. white, SeptOct.	.50	2.50	20.00
pulsatilla. Pasque Flower. 9''-12'' Violet. April-May	.50	2.50	20.00
ANTHEMIS tinctoria Kelwayi. Kelway Camo-	2.5	2.22	
mile. 2' Yellow, June-Oct	.25	2.00	15.00
ous colors, May-June  Barr's New Giant. 2 <sup>1</sup> 2′-3′ A new strain	.25	2.00	15.00
have large flowers, various colors and long stiff stems, May–June	.50	4.00	30.00
caerulea. Colorado Columbine. 2' Blue and white. May-June	.25	2.00	15.00
canadensis. American Columbine. 2' Red and yellow. May-June	.25	2.00	15.00
candidissima. 112 White. May	.25	2.00	15.00
chrysantha. Golden Columbine. 212 Yellow shades. May-June	.25	2.00	15.00
Double assorted. 2'-3' Various colors	.50	2.50	20.00

	lach	Per 10	Per 100
AQUILEGIA flabellata nana. White Fan Columbine. 10"-12" White, May-June	.30	2.50	20.00
Mrs. Scott Elliott's hybrid. Splendid long			
spined type, May–June	.25	2.00	15.00
Rose Queen. 2½' Best pink. May-June	.30	2.50	20.00
Silver Queen. Finest white form, May-June	.30	2.50	20.00
ARABIS alpina. Alpine Rock Cress. 6" White,		2 7 2	22.22
April-May	.30	2.50	20.00
alpina fl. pl. Double Rock Cress. 6" White, April-May	.50	4.00	30.00
ARENARIA montana. Mountain Sandwort. 3"			
White, May	.30	2.50	20.00
verna caespitosa. Moss Sandwort. 1" Moss-		2.50	22.22
like foliage. White, May-Aug	.30	2.50	20.00
ARMERIA. See STATICE	.25	2.00	15.00
ARTEMESIA Silver King. Mugwort. 3' White			
AugSept	.30	2.50	20.00
ASARUM shuttleworthi. See page 32	.50	4.00	30.00
ASCLEPIAS tuberosa. Butterfly Weed. 2' Orange,	25	0.00	15.00
July-Aug.	.25	2.00	15.00
ASPERULA odorata. Sweet Woodruff. 2'	.35	3.00	25.00
White, July Aug			
ASTER alpinus. Rock Aster. 8" Lav. May–June	.30	2.50	20.00
albus. White Rock Aster. 6"-10" May-June	.30	2.50	20.00
Barr's Pink. 4' Large pink.	.40	3.00	20.00
Beauty of Colwall. 4' Lavender, AugOct.	.30	2.50	20.00
Blue Gem. 3'-4' Double rich blue	.40	3.50 2.50	25.00 20.00
Delicata. 3' Light pink, Sept.—Oct	.40	3.50	20.00
Elta. 3'—4' Pale lilac, choice double	.30	2.50	20.00
Grey Lady. Semi-double, gray-blue	.30	2.50	20.00
King George. 3'-4' Rich violet	.40	3.00	25.00
Mauve Cushion. 1' A new unusual plant,	.40	3.00	23.00
free flowering, delicate mauve	.30	2.50	20.00
Perry's White. 3'-4' Fine white	.30	2.50	20.00
Queen Mary. 3' Blue-lavender	.40	3.00	25.00
Ryecroft Purple. 4' Purple, Sept-Oct	.30	2.50	
Sam Banham. 3'-4' White	.30	2.50	20.00
St. Egwyn. 3' Soft pink	.30	2.50	
sub coeruleus. 12" Mauve, June-July	.30	2.50	
ASTILBE Gladstone. Goatsbeard. 2' White			
June–July	.75	6.00	50.00
Peach Blossom. Pink Goatsbeard. 2' Pink, June-July	.75	6.00	50.00
Rhineland. Crimson Goatsbeard. June–July	.75	6.00	50.00
BAPTISIA australis. Blue Indigo. 3' May-June	.25	2.00	15.00
		2.00	13.00
BOLTONIA latisquama nana. Dwarf Pinkray Bolto 2' Light pink, Aug.—Sept	.25	2.00	15.00
2' Light pink, Aug.—Sept	.25	2.00	15.00
CALAPITA IIIA alpina. Alpine Savory. 0 Pulpie	.23	2.00	13.00

HERBACEOUS FEREINNIAL	-0		31
	Each	Per 10	Per 100
CAMPANULA carpatica. Carpathian Bellflower, 6" Light blue, July	.30	2.50	20.00
— alba. White Carpathian Bellflower, 6" White, July-Aug	.30	2.50	20.00
glomerata. Danesblood, 18" Dark blue. June-July	.30	2.50	
latifolia. 3' June-July. Lilac and deep purple.	.30	2.50	20.00
medium. Single Canterbury Bells, 2' Pink. blue, white; separate colors or mixed, June	.25	2.00	15.00
<ul> <li>— calycanthema. Cup and Saucer, 2' Blue, pink, white; separate colors or mixed, June</li> </ul>	.25	2.00	15.00
persicifolia. Peach-leaved Bellflower, 2' Blue, June–July	.30	2.50	20.00
— alba. White Peach-leaved Bellflower. 2' White, June-July	.30	2.50	20.00
portenschlagiana. Dalmatian Bellflower. 4"	4.0	7.50	25.00
Dark blue, May-Junerotundifolia. Harebell. 9" Blue, June-Aug.	.40	3.50 3.50	25.00 25.00
CATANANCHE coerulea. Blue Cupid's Dart. 2'	.40	3.30	23.00
Blue, July-Aug	.30	2.50	20.00
CENTAUREA dealbata. Persian Centaurea, 18" Pink, July-Aug	.25	2.00	15.00
montana. Cornflower, 1½' Blue, July-Aug.	.25	2.00	15.00
— alba. $1\frac{1}{2}$ ′ White, June–Aug	.25	2.00	15.00
CENTRANTHUS ruber albus. White Jupiter's Beard 3' June-July	.25	2.00	15.00
CERASTIUM tomentosum. Snow-in-Summer. 6" White, May-June	.30	2.50	20.00
CHELONE lyoni. Pink Turtlehead. 2½' Coralpink, AugSept	.25	2.00	15.00
CHRYSANTHEMUM articum. Arctic Daisy. 1½' White, SeptNov	.30	2.50	
— Etoile d'Or. $2\frac{1}{2}$ The best Shasta Daisy, White, July-Sept	.40	3.50	25.00
uliginosum. Giant Daisy. 3' White, June-Sept.	.25	2.00	15.00
Named Sorts. From $2\frac{1}{2}$ in pots	.30	2.50	15.00
LARGE FLOWERING TYPE Angelo. Light pink. Early. Barbara Cumming. Deep yellow. Early. Champaign. Bronze red. Comoleta. Yellow shaded orange. Late. Cranfordia. Clear golden yellow. L'Argentuillais. Red with yellow reverse. Lucifer. Rich deep red. Late. Murillo. Fine pink. Good grower. Oconto. Pure white very large. Ruth Cumming. Bronze. Good form.			
Ruth Cumming. Bronze. Good form. Tints of Gold. Bronze yellow suffused red. E	Early.		

CHRYSANTHEMUM—Continued ASTER FLOWERING	Each	Per 10 2.50	Per 100 15.00
Adelaide. Rich red well formed. Bronze Doty. Good bronze. Captain Cook. Dark rose-pink. Late. Miramar. Real rich bronze. Pink Doty. Light pink good form. Red Doty. Rosy red. White Doty. Pure white globular flower. Yellow Doty. Clear yellow solid form.			10.00
BUTTON TYPE  Clara Jameson. Rich bronze free flowering.  Ethel. Red. Compact habit.  Irene. Dainty white.	.30	2.50	15.00
Rodell. Rich yellow rather dwarf.	70	2.50	15.00
SINGLE FLOWERING  Alice Howell. Warm yellow good grower.  Bronze Buckingham. Attractive coppery bron Gypsy Girl. Splendid bronzy red.  Mrs. Calvin Coolidge. Cardinal red.  Mrs. W. E. Buckingham. Salmon-pink, unus Seashell. Delicate pink.		2.50	15.00
CIMICIFUGA foetida simplex. Kamschatka Bug-			
bane. 3' Feathery spikes, white, Aug.– Sept	1.00	8.50	75.00
racemosa. Cohosh Bugbane. 3' White, July-			
August	.40	3.50	25.00
3' White, AugSept	.40	3.50	25.00
integrifolia. 2' Solitary blue flowers, June-Aug.	.40	3.50	25.00
recta. Ground Clematis. 2½ Wh., June–July	.40	3.50	25.00
CONVALLARIA majalis. Lily-of-the-Valley. 9" White, May–June. Clumps	.75	6.00	50.00
COREOPSIS lanceolata grandiflora. Big Coreopsis. 2' Yellow, June-Oct	.25	2.00	15.00
CRUCIANELLA stylosa. Crosswort. 6"-9" Pink, June-Sept	.30	2.50	20.00
DELPHINIUM belladonna. Larkspur, 2½ Light	0.5	2.00	15.00
blue, June-Oct	.25	2.00	15.00 15.00
bellamosum. Larkspur. 2' Dk. blue, June-Oct. chinensis. Slender Larkspur, 2' Deep blue,	.25	2.00	15.00
June-Oct	•23	2.00	13.00
June-Oct	.25	2.00	10.00
Gold Medal Hybrids. 2½' Finest strain procurable, June—Oct	.40	3.50	25.00
Various shades of blue, June-Oct	.75	6.50	60.00
DIANTHUS allwoodi Jean. I' Fragrant white, May-Oct	.40	3.50	25.00
- Robert. 1' Fragrant rose-pink, May-Oct.	.40	3.50	25.00
alpinus. Alpine Pink. 3"-4" Pink. May-June barbatus. Sweet William. 18" Double flower,	.40	3.50	30.00
May–June. White, Pink, Red—in separate colors, or mixed	.25	2.00	15.00
Etoile de Lyon. Crimson, clove scented glacialis neglectus. <i>Ice Pink</i> . 4" Pink MayJune	.40 .40	3.50 3.50	30.00

TIERBACEOUS I EREININI	112		33
	Each	Per 10	Per 100
DIANTHUS Gladys Cranfield. Large white, wine			
red center		3.50	30.00
Her Majesty. Double white, May-June		5.50	25.00
latifolius atrococcineus. Cluster Chinese Pink. I' Crimson. May-June		2.00	15.00
plumarius semperflorens. Perpetual Pink.	25	2.00	15.00
1' Pink and white. May-Sept  Essex Witch. 1' Pink. May-July		2.00 5.50	15.00 25.00
DICENTRA spectabilis. Bleeding Heart. 2'	.40	3.30	23.00
Pink and white. May-June	.60	5.00	40.00
DIGITALIS Giant Shirley. 4'-5' Fine strain. Various colors	.50	2.50	20.00
grandiflora. Yellow Foxglove. 212' Yellow.	2-	2.00	
June-July	.25	2.00	1500
- alba. 2½' White, June-July	.25	2.00	15.00
— gloxiniaeflora. 3'-4' From rose to deep purple, June-July	.25	2.00	15.00
— Pink. 2'-3' Pink shades	.25	2.00	15.00
— Yellow. 2'-3'	.25	2.00	15.00
DORONICUM caucasicum. Leopardbane. 2'	-23	2.00	13.00
Yellow. May-June	.50	4.00	50.00
DRACOCEPHALUM ruyschiana. Siberian Drag-			
onhead. I' Blue, June-July	.40	5.50	25.00
ECHINACEA purpurea. Purple Coneflower. 315'			
Purple, July-Aug.	.25	2.00	15.00
ECHINOPS humilis. Low Globethistle. 3' Steel-			
blue, Sept	.40	5.50	25.00
ritro. Steel Globe Thistle, 3' Steel blue, July-Aug	.50	2.50	
EPIGAEA repens. See Evergreens, page 55.	.50	4.50	55.00
ERIGERON coulteri. Fleabane. 15" Mauve. July	.25	2.00	15.00
speciosus. Oregon Fleabane. 2' Violet blue June-July	.25	2.00	15.00
ERYNGIUM amethystinum. Amethyst Eryngo.	.23	2.00	13.00
2' Blue, July-Aug	.40	3.50	25.00
planum. Eryngo. 2' Steel blue, July-Sept	.25	2.00	15.00
EUPATORIUM coelestinum. Blue Mist-Flower.			
2' Blue, AugOct.	.25	2.00	15.00
- ageratoides. Snow Thoroughwort. 3'	2.5	2.00	
White, July-Sept.	.25	2.00	15.00
FUNKIA coerulea. Blue Plantain Lily. 18" Purplish blue, July-Aug	.40	5.50	25.00
minor. Dwarf Plantain Lily. 8" White.	.40	3.30	23.00
Aug-Sept	.50	4.00	30.00
subcordata grandiflora. White Plantain Lily.			
18" White, July-Aug	.50	4.00	30.00
variegata. Variegated Leaf Funkia. 18" Blue,			
July-Aug.	.25	2.00	15.00
GAILLARDIA Bremen. 21½′ Best form introduced, stiff stems, large orange and red			
flowers. June-Sept	.40	3.50	25.00
grandiflora. Blanket Flower. 18" Yellow, red.		2.50	
May-Nov	.25	2.00	15.00
GALAX aphylla. See page 34.	.40	3.50	25.00

J4 TIERDICEOUS LEIGHVINIE			
F	Each	Per 10	Per 100
	.50	4.00	30.00
0 11 8	.50	4.00	30.00
GENTIANA andrewsi. Closed Gentian. 18" Blue,	7.0	0.50	20.00
AugOct.	.30	2.50	20.00
GERANIUM sanguineum. Cranesbill. 1½' Red			
May-Aug	.30	2.50	20.00
GEUM chiloense. Lady Stratheden. 18" Orange.			
June-Sept	.30	2.50	20.00
- Mrs. Bradshaw. 1½' Vivid red, June-Sept.	.30	2.50	20.00
	.50	2.50	20.00
GLOBULARIA trichosanthes. Syrian Globe	10	3.50	25.00
Daisy. 6" Violet blue. May-June	.40	3.30	23.00
GRASSES—Festuca glauca. Dwarf Blue Stem		0.50	22.22
Grass. 1' Steel blue leaves	.30	2.50	20.00
GYPSOPHILA paniculata. Baby's Breath. 2'		•	
GYPSOPHILA paniculata. Baby's Breath. 2' White, June–July.	.25	2.00	15.00
— Bristol Fairy. Double Baby's Breath, 3'			
Double white, June-Sept.	.75	6.50	50.00
repens. Creeping Gypsophylla. 4" White,			
June-July	.30	2.50	20.00
HELIANTHEMUM chamaecistus mutabile	.50	2.50	20.00
HELIANTHEMUM chamaecistus mutabile	40	3.50	25.00
aureum. 8" Yellow, June-August	.40	3.30	23.00
— Ball of Fire. Sunrose. 9" Double red.		o	25.00
June-July	.40	3.50	25.00
- Bride. 12" White flowers, silvery foliage	.40	3.50	30.00
— Mrs. Earle. 8" Scarlet, single	.40	3.50	25.00
HELENIUM autumnale superba. Sneezeweed. 4'			
Yellow, Aug.—Sept	.30	2.50	15.00
	.50	2.50	13.00
Riverton Gem. Bronze Sneezeweed. 3' Bronze,	7.0	2.50	15.00
AugSept	.30	2.50	13.00
HELIANTHUS multiflorus fl. pl. Thin Leaf Sunflower. 4'-5' Yellow. Aug-Sept.		0.50	
Sunflower. $4'-5'$ Yellow. Aug-Sept.	.30	2.50	15.00
HELIOPSIS pitcheriana. Pitcher Heliopsis. 3'-4'			
Yellow. July-Sept	.25	2.00	15.00
scabra excelsa. New. 3' Rich yellow, semi-			
double. July-Oct	.40	3.50	25.00
HEMEROCALLIS flava. Lemon Day Lily. 2'			
Yellow, May	.30	2.50	20.00
		2.50	15.00
Fulva. Brown Daylily. 2' Copper, July	.30		
Dr. Regel. 2' Orange yellow, fragrant, May	.40	3.50	25.00
Sovereign. 2½ Deep orange, June	.30	2.50	20.00
Thunbergi. Japanese Daylily. 2' Clear			
yellow, July	.30	2.50	15.00
HEPATICA acutifolia. Sharp lobe Hepatica.			
6"-8" Blue, April-May	.40	3.50	25.00
	.10	0.00	20,00
HESPERUS matronalis. Dame's Rocket 2'	.25	2.00	15.00
Pink. May–June			
— albus. White Rocket. 2' May-June	.25	2.00	15.00
HIBISCUS. Mallow Marvel. 4'-6' Pink, red,			
white, separate. Aug-Sept	.30	2.50	20.00
HEUCHERA brizoides, Pinkbells, 11/6' Pale pink,			
May-Sept  Perry's white. 1½' Pure white, June-Sept  Pluie de Feu. 1½' Bright red, June-July	.40	3.50	
Perry's white. 11/2' Pure white, June-Sept	.50	4.00	30.00
Pluie de Feu. 1½' Bright red, June-July	.50	4.00	30.00
Rosmundi. Coral Bells. 1½ Pink, june-Sept	.50	4.00	30.00
sanguinea alba. Snowdrop. 11/2' Wh., June-Sep.	.40	3.50	25.00
1 /2 // 1			

HERBACEOUS PERENNIAL	.5		33
E	Each	Per 10	Per 100
HOLLYHOCK. See ALTHEA. In separate colors.	.25	2.00	15.00
IBERIS gibraltarica. Gibraltar Candytuft. 8"			
Pale lilac, May	.50	2.50	20.00
sempervirens. Candytuft. 10" Wh., AprMay	.30	2.50	15.00
- Little Gem. 6" White, April	.50	2.50	20.00
IRIS cristata. Crested Iris. 4"-6" Blue striped			
orange. May	.25	2.00	15.00
pumila excelsa. Dwarf Iris. 8" Yellow, May	.40	3.50	25.00
- cyanea. 9" Purple, May	.40	5.50	25.00
- Schneecuppe. 6" White, May	.50	2.50	20.00
germanica. Fleur-de-lis. (German Iris.) 2'-3'	,		
Dream—Rosy-pink	.50	4.00	30.00
Lohengrin-Mauve-rose	.50	2.50	15.00
Ma Mie-White pencilled blue	.50	2.50	15.00
Nibelungen—Bronze	.50	2.50	15.00
Pallida dalmatica—Lavender	.50	2.50	15.00
Rhein Nixe-White-purple.	.50	2.50	15.00
kaempferi. Japanese Iris. 2'-212' Named	.50	4.00	30.00
Bride—Plum red, wh. centre.			
Eclipse—Velvety purple, tall. Gold Bound—Wh., yel. center.			
siberica. Siberian Iris. 2' Purple. May-June	.25	2.00	15.00
<ul> <li>Perry's Blue. 3' Vivid blue, May-June</li> </ul>	.50	4.00	30.00
- Snow Queen. White Siberian Iris. 2'			
White, May-June	.25	2.00	15.00
LATHYRUS latifolius. Pink Beauty. 21/2 Pink.	2-	2.22	1.7.00
June-Aug	.25	2.00	15.00
LAVENDULA vera. Lavender. 18" Blue, July-Aug.	.30	2.50	20.00
- Munsted. Dwarf Lavender. 8"-10"	10	3.50	30.00
Choice compact form. May-June	.40	3.30	30.00
LIATRIS pycnostachya. Cattail Gayfeather. 4' Purple, July-Aug	.40	3.50	50.00
spicata. Spike Gayfeather. 2'-3' Purple	.10	3.50	30.00
July-Sept	.25	2.00	15.00
LINUM perenne. Blue Perennial Flax. 1' June-July	.25	2.00	15.00
- album. White Flax. 1' White, June-July	.30	2.50	
LOBELIA cardinalis. Cardinal Flower. 3' Red,			
July-Aug.	.30	2.50	20.00
siphilitica. Blue Lobelia. 2½' July-Sept	.30	2.50	
LUPINUS polyphyllus. Lupine. 3' Blue, June-July	.50	2.50	20.00
- albiflorus 3' White June-July	.50	2.50	20.00
- moerheimi. 3' Pink, June-July - Ruby King. Best red	.40	3.50	25.00
— Ruby King. Best red	.40	5.50	50.00
— yellow. 3 Best yellow shades	.40	5.50	50.00
LYCHNIS chalcedonica. Maltese Cross. 2' Scarlet. June	.25	2.00	15.00
coronaria(AGROSTEMNA) Rose Campion.	.43	2.00	13.00
2' Rose-red. Gray foliage. June-July	.25	2.00	15.00
— alba. 2' A white form. June–July	.25	2.00	15.00
haageana. Haage Campion, I' Scarlet, May.	.50	2.50	20.00
viscaria splendens. Rosepink Campion. 1'	2.5	2.00	15.00
Crimson, May-June	.25	2.00 5.50	15.00 25.00
m pi. 1 Double plint, that fulle	. 10	3.30	25.00

JO FIENDACEOUS PEREININIA	ILS		
	Each	Per 10	Per 100
LYTHRUM salicaria roseum. Rose Loose-strife. 2½' Pink, July-Aug	.30	2.50	20.00
MAZUS rugosus. 4" Dainty lilac flowers, May	.40	3.50	25.00
MERTENSIA virginica. Virginia Bluebell. 1½' May-June. Field grown	.25	2.00	15.00
Pot grown in 4 in pots	.40	3.50	25.00
MONARDIA didyma Cambridge Scarlet. Oswego Bee Balm. $2\frac{1}{2}$ Red, June-Aug	.25	2.00	15.00
MYOSOTIS scorpioides (palustris). Forget-Me-Not. $10^{\prime\prime}$ Blue, May-Sept	.25	2.00	15.00
NEPETA mussini. Gray Catmint. 10" Mauve April-June. Small gray foliage	.30	2.50	20.00
NIEREMBERGIA rivularis. Whitecup. 4" White, June–Aug	.30	2.50	20.00
OENOTHERA youngi. Evening Primrose. 2' Yellow, June-Aug	.25	2.00	15.00
PACHYSANDRA terminalis. Japanese Spurge. 8" Pot grown. 120.00 thousand.		2.50	15.00
PAEONIA. Peony. 2½'-3½' May-June.			
Baroness Schroeder. Flesh white	1.25	11.00	100.00
Edulis superba. Pink	.75	6.50	50.00
Eugene Verdier. Pale pink		11.00	100.00
Felix Crousse. Brilliant red	1.00	8.50	70.00
Festiva maxima. White	.75	6.50	50.00
		11.00	100.00
Karl Rosefield. Brilliant red		10.00	85.00
PAPAVER orientale. Oriental Poppy. 3' Scarlet			
May-June	.25	2.00	15.00
<ul> <li>Beauty of Livermore. 2½′ Deep crimson.</li> <li>Olympia. Double scarlet Oriental Poppy.</li> </ul>	.50	4.00	30.00
2½'	.40	3.50	25.00
— Mrs. Perry. 2½' Orange apricot	.50	4.00	30.00
— Perry's White. 2½′ June–July	.40	3.50	25.00
— Royal Scarlet. 2½' Rich scarlet	.40	3.50	
PENTSTEMON barbatus torreyi. Beard Tongue.  4' Bright scarlet, June-Aug  — Pink Beauty. 2½' Desirable new form.	.30	2.50	15.00
Bright kink. June–July	.60	5.00	
PHLOX amoena. 4" Trailing rose pink, May	.30	2.50	20.00
divaricata. (canadensis) 1' Lavender blue, May	.30	2.50	20.00
ovata (carolina) Mountain Pink. 10" Rosy-red	.30	2.50	20.00
subulata. Moss pink. 4" Pink, April-May	.25	2.00	15.00
— alba. White Moss Pink. 4" White, Apr. May	.25	2.00	15.00
— Apple Blossom. Delicate pink, April–May	.40	3.50	25.00
- G. F. Wilson. Lavender Moss Pink. 4"			
Lavender blue, April-May	.40	3.50	25.00
— lilacina. Deep lilac	.30	2.50	20.00
<ul> <li>Vivid. 6" Clear bright rose, splendid evergreen foliage; spreads slowly, best dwarf phlox</li> </ul>	.50	4.00	30.00

TIERBACEOUS FERENVIAL.	)		31
PHLOX DECUSSATA. Garden Phlox. 11/2' E July-Sept.	Each	Per 10	Per 100
Beacon. Bright red	.25 .30	2.00 2.50	15.00
Convoliant Prilliant around and a	.30	2.50	20.00
Coquelicot. Brilliant orange scarlet Deutchland (Homeland). Brilliant red			20.00
Deutchiand (Homeland). Brilliant red	.40	3.50	25.00
Dr. Konigshofer. Red	.25	2.00	
Enchantress. Rich salmon pink	.30	2.50	20.00
Ethel Pritchard. French mauve. Tall	.30	2.50	20.00
Fireglow (Feurbrandt.) Brilliant orange scarlet	.40	3.50	25.00
Hindenburg (Commander). Vivid red	.40	3.50	25.00
Jules Sandeau. Pure pink, dwarf	.30	2.50	20.00
Louise Abbema. Dwarf white	.25	2.00	15.00
Milly Von Hoboken. Soft pink	.40	3.50	25.00
Miss Lingard. Early tall white	.25	2.00	15.00
Mus Indian (Indonesiana) White	.25		
Mrs. Jenkins (Independence). White		2.00	15.00
Rheinlander. Salmon pink, red eye	.25	2.00	15.00
Thor. Deep salmon pink	.25	2.00	15.00
Wanadis. Deep lilac	.30	2.50	20.00
PHYSALIS franchetti. Chinese Lantern. 2'			
Orange red seed pods, Oct	.25	2.00	15.00
PHYSOSTEGIA virginiana. False Dragonhead.			
2½' Pink, June–July	.25	2.00	15.00
Vivid. 2' Large deep pink, Aug	.40	3.50	25.00
PLATYCODON grandiflorum. Balloon Flower.		0.00	
Light blue, June-July	.25	2.00	15.00
- album. 18" White, June-July	.25	2.00	15.00
	.23	2.00	13.00
PLUMBAGO larpentae. Blue Leadwort. 9"	10	3.50	25.00
Blue, Aug. Sept.	.40	3.30	23.00
POLEMONIUM caeruleum. Greek Valerian. 15"			
Sky blue, June–July	.30	2.50	20.00
reptans. Creeping Polemonium. 8" Blue,	.30	2.50	20.00
POTENTILLA tridentata. See Evergreens, page 41.	.50	4.00	35.00
PRIMULA acaulis (vulgaris.) English Primrose.			
6" Pale yellow, April-May	.40	3.50	25.00
elatior. Oxlip. 8" Flowers in umbels, various			
colors, May	.35	2.50	20.00
veris duplex. Hose-in-Hose Cowslip. 6"			
This is the true semi-double yellow strain			
that is so scarce.	.50	4.00	35.00
	.50	1.00	33.00
PYRETHRUM hybridum. Painted Lady. 2'	0.5	2.00	1500
Double mixed, July-Aug.	.25	2.00	15.00
RANUNCULUS acris fl. pl. Tall Buttercup. 2½'	2 -	2.00	4 5 00
Double rich yellow flowers. May-June	.25	2.00	15.00
— repens fl. pl. Creeping Buttercup. 1'			
Double yellow. April-May	.25	2.00	15.00
Double yellow. April-May	.25	2.00	15.00
speciosa (newmanni). Showy Cone-flower.			
2 I ellow, Aug	.25	2.00	15.00
SALVIA azurea grandiflora (pitcheri). Azure			
Salvia. 3' Light blue, Aug	.30	2.50	20.00
pratensis. Meadow Sage. 2' Violet-blue.			
June-July	.25	2.00	15.00
SANTOLINA incana. Hoary Lavender Cotton.			
$1\frac{1}{2}$ Gray foliage	.30	2.50	20.00
SAPONARIA ocymoides splendens. Rock Soap-			
wort. I' Red, May-July	.30	2.50	20.00
wort. I' Red, May-July			
4''-6" White. May	.50	4.00	30.00

JO TIETOMOLOOS TEICENTAIL			
	ach	Per 10	Per 100
SCABIOSA caucasica. Cancasian Scabiosa. 2' Lilac, June-Aug	.40	3.50	25.00
— alba. White Scabiosa. 2' AugSept	.40	3.50	25.00
SCUTELLARIA baicalensis coelestina. Azure Skullcap. 1' Blue, July-Aug	.30	2.50	20.00
SEDUM acre. Goldmoss. 3" Yellow, May-June	.30	2.50	15.00
album. White Stonecrop. 3" White, May-June	.25	2.00	15.00
anglicum. 3" True green leaved variety. White flowers	.40	3.50	25.00
dasyphyllum. Leafy Stonecrop. 3" Miniature gray succulent leaves all clustered together	.40	3.50	25.00
hispanicum. Spanish Stonecrop. 4" Pale pk., July	.30	2.50	15.00
kamtschaticum. Orange Stonecrop. 8" Yellow	.40	3.50	25.00
reflexum. Jenny Stonecrop. 8"-10" Yel., June	.30	2.50	20.00
rupestre. 6"-8" Yellow, June	.30	2.50	20.00
sarmentosum. Stringy Stonecrop. 2" Yellow	.25	2.00	15.00
sexangulare. Hexagon Stonecrop. 4" Dark			
green foliage, yellow flowers, June–July	.25	2.00	15.00
sieboldi. Siebold Stonecrop. 6"-8" Pk., Aug Sep.	.30	2.50	20.00
spectabile Brilliant. Showy Stonecrop. 1½'  Large leaves rosy-red flowers, July-Sept	.30	2.50	20.00
stoloniferum. 6" Purplish-pink, July, Aug	.30	2.50	20.00
SEMPERVIVUM hybrid variety.	.25	2.00	15.00
SHORTIA galacifolia. See Evergreens, page 45.	.75	6.00	50.00
SIDALCEA Rosy Gem. Prairie Mallow 2' Rose-pink. June-July	.30	2.50	20.00
SILENE acaulis. Moss Campion. 2" Pink, May	.50	4.50	40.00
maritima fl. pl. Double Sea Campion. 6"  Double white, June, neat habit	.50	4.00	30.00
schafta. Schafta Catchfly. 6" Pink, June–Sept.	.30	2.50	15.00
SPIREA aruncus. Meadowsweet. 3'-4' White, June	.50	4.50	40.00
STACHYS lantana. Woolly Betony. 18" Purple	.25	2.00	15.00
STATICE armeria laucheana. Thrift. 6" Red	.25	2.00	15.00
— cephalotes rubra. 10" Red. June-July	.50	4.50	40.00
latifolia. Sea Lavender. 2' Lilac-blue, July-Aug.	.25	2.00	15.00
maritima alba. White Thrift. 6" May-June	.30	2.50	20.00
— splendens. 6" Rich red form. May-June	.30	2.50	20.00
STOKESIA laevis cyanea. 2' Lilac-blue, July-Aug. — alba. 2' White, July-Aug	.25 .30	2.00 2.50	15.00 20.00
TEUCRIUM chamaedrys. Germander. 1' Shrubby dark green foliage purple flowers July Aug	.50	4.00	30.00
THALICTRUM adiantifolium. Maidenhair Meadowrue. I' Yellow, June-July	.40	3.50	25.00
aquilegifolium. Columbine Meadowrue. 2' Rosy-purple, June-July	.40	3.50	25.00
dipterocarpum. Yunnan Meadowrue. 3'-4' Mauve, AugSept	.50	4.00	30.00

HERBACEOUS PERENNIA	LS		59
	Each	Per 10	Per 100
THYMUS coccineus. Crimson Thyme. 3" June	.40	3.50	
- splendens. Firefly Thyme. 3" Purplish-red	.40	3.50	
serphyllum album. White Thyme. 3" Green foliage, white flowers, June-July	.50	4.00	30.00
<ul> <li>lanuginosus. Woolly Thyme. 3" Gray foliage, pink flowers, June-July</li> </ul>	.50	4.00	30.00
TRITOMA hybridus Cardinal. 215′ Brilliant red Aug-Sept	.40	3.50	25.00
pfitzeri. Bonfire Torchlily. 2½ Red and yellow, Aug.—Sept	.50	2.50	20.00
TROLLUS europeus. Orange Globeflower. 18" Orange, May-Aug	.60	5.00	
Orange Globe. 2' Large double orange flowers. May-Aug	.60	5.00	40.00
TUNICA saxifraga. Tunic Flower. 6" Wh. July-Aug	25	2.00	15.00
VALERIANA officinalis. Valerian. 3'-4' Pink June-July	.25	2.00	15.00
VERONICA gentianoides. Gentian Speedwell. 8" Blue. We have the true dwarf type	.40	3.5C	25.00
incana. Woolly Speedwell. I' Silvery gray leaves violet blue flowers July-Aug	.30	2.50	20.00
longifolia subsessilis. Clump Speedwell. 2' Violet-blue. Aug	.40	3.50	25.00
— Blue Jay. 2½' Lighter blue, stronger growing form of above	.40	3.50	25.00
repens. Creeping Speedwell. 2" Blue, May.	.30	2.50	20.00
spicata. Spike Speedwell. 1½' Blue June–July spuria (amethystina). Bastard Speedwell.	.30	2.50	20.00
2' Blue, May-June	.30 .40	2.50 3.50	20.00 25.00
· · · · · · · · · · · · · · · · · · ·	.30	2.50	20.00
teucrium rupestris. 6" Rock Speedwell. Blue — Heavenly Blue. 9" Rich blue. June-July — nana. 2" Blue. Very neat dwarf	.50	2.50	20.00
form.   May-June	.40	3.50	25.00
— <b>rosea.</b> 4"-6" A pink variety. May-June	.30	2.50	20.00
VIOLA Blue Perfection. 8" Purple blue May-June — pedata. Bird'sfoot Violet. 6" Lilac-blue	.25	2.00	15.00
AprMay	.30	2.50	20.00
gracilis. 8" Yellow or purple. May-July	.40	3.50	25.00
G. Wermig. Violet blue.	.40	5.50	25.00
Jersey Gem. 6" Rich violet, May-Aug	.40	3.50	25.00
White Perfection. 6" White, May-Aug	.25	2.00	15.00
Yellow Gem. 6" Yellow, May-Aug	.25	2.00	15.00
VINCA minor. Periwinkle. 4" Lilac blue, April—May. Pot grown. 120.00 thousand		2.50	15.00
YUCCA filamentosa. Adam's Needle. 4'-5' Creamy white. June-July	.40	3.50	25.00

# Fruit Trees and Bushes

APPLES	CRABAP	PLES	PEAI	RS
The larger grades which there is a gr	have been transplant owing demand.	ed and held Each	to attain a Per 10	a size for Per 100
11-16 to	7/8 in. caliper		6.00	50.00
	1 in. "	1.00	8.00	
1 to	1½ in. "	1.75	12.50	
$1\frac{1}{4}$ to	1½ in. "	2.50	20.00	150.00
$1\frac{1}{2}$ to	1¾ in. "	3.50	27.50	200.00
Spy, Rome	ss, Gravenstein, Grin	ning, Winesa	p, Wealthy	
Banana, W	Villiams' Early Red,	Yellow Tran	sparent.	
CRAB APPLES-	-Hyslop, Transcende	nt.		
PEARS—Bartlett	, Keiffer, Seckel, S	heldon.		
DWARF APPLE	$S-\frac{7}{8}$ in, and up	1.00	8.50	
Baldwin,	Delicious, MacIntosh	, Winesap,	Yellow Tra	nsparent.
QUINCES—Oran	ige.			
√ to 1	1-16 in	1.00	8.50	
	and up			
DI HMC 11	16 in to 7/ in	Λ 1.0	0 850	
	-16 in. to ½ inin. to 1 in			
	e, Bradshaw, Burban			rial Gage.
GRAPES—Agaw	am, Red, Concord, B	lack.		
2	yr		50 4.00	30.00

#### PLANTS SUITABLE FOR THE ROCK GARDEN

#### Herbaceous Perennials

Acaena microphylla Achillea tomentosa, I' Adonis amurensis fl. pl. 1' Aethionema grandiflorum 6" Ajuga repans 6" Alvssum saxatile compactum, 1' Androsace chumbyi, 4" Anemone pulsatilla, 13" Arabis alpina, 6" Arabis alpina flore pleno, 7" Arenaria caespitosa 1" Arenaria montana, 3" Aster alpinus, 8" Aster sub coeruleus, 12" Aubretia deltoidea 6" Bellis perennis, 5'', Bellis perennis flore pleno, 6" Bellis perennis monstrosa rosea. 6" Campanula carpatica, 6" Campanula carpatica alba, 6" Campanula garganica, 4" Campanula portenschlagiana, 4" Campanula rotundifolia, 9" Cerastium tomentosum, 6" Dianthus deltoides, 8" Dianthus neglectus 4" Dicentra eximia, 1' Dicentra formosa, 1' Dracocephalum ruyschiana, 1' Funkia subcordata minor, 8" Geum chiloense (coccinea), I' Geum chiloense Mrs. Brad., 11/2' Globularia trichosanthes, 6" Grasses, Festuca glauca' 1' Gypsophila cerastioides, 4" Gypsophila repens, 4" Helianthemum in variety, 8" Hepatica triloba 6" Hepatica acutifolia 6" Heuchera brizoides,  $1\frac{1}{2}$ Iberis gibraltarica, 8" Iberis Little Gem, 6" Iberis sempervirens, 10" Iris cristata, 4" Iris excelsa, 6" Iris Schneecuppe, 6" Iris pumila cyanea, 8" Lavendula vera munsted, I' Linum perenne, 1' Linum perenne album, I'Lychnis alpina, 6" Mazus rugosus 4" Myosotis scorpioides, 10" Myosotis Barr's alpine blue, 6" Nepeta mussini, 10" Nierembergia rivularis, 4"

Oenothera missouriensis, 9" Papaver alpinum, 10" Papaver nudicaule, 1' Phlox amoena, 4" Phlox apple blossum Phlox divaricata, 1' Phlox nelsoni, 4' Phlox subulata, 4" Phlox subulata alba, 4" Phlox subulata vivid, 6''Phlox subulata G. F. Wilson, 4" Plumbago larpentae, 9" Primula elatior, 8" Primula japonica, 9" Primula veris, 6" Primula veris hose-in-hose, 6" Primula acaulis (vulgaris), 6" Polemonium reptans, 8" Saponaria ocymoides splendens, 1' Sedum acre, 3" Sedum album, 3" Sedum dasyphyllum 3" Sedum divergens, 6''Sedum hispanicum, 4" Sedum kamschaticum, 8" Sedum reflexum, 8''-10'' Sedum rupestre, 6"-8" Sedum sarmentosum, 2" Sedum sexangulare Sedum sieboldi, 6"-8" Sedum stoloniferum, 6" Sempervivum arachnoideum, 4" Sempervivum globiferum, 8" Silene alpestris, 5" Silene maritima fl. pl. 6" Silene schafta, 6" Statice armeria laucheana, 6" Thymus serphyllum album, 2" Thymus serphyllum coccineum, 3" Thymus serphyllum lanuginosus 2" Thymus serphyllum splendens, 3" Tunica saxifraga, 6" Tunica saxifraga fl. pl. 8" Veronica filiformis 2" Veronica gentianoides, 8" Veronica repens, 2" Veronica teucrium rupestris, 4" Vinca minor, 4''Viola Admiration, 6" Viola Blue Perfection, 6" Viola cornuta, 8" Viola gracilis 8" Viola Jersey gem, 6" Viola odorata Gov. Herrick, 4" Viola Rose Queen Viola White Perfection, 6" Viola Yellow Gem, 6"

# PLANTS SUITABLE FOR THE ROCK GARDEN Evergreens

Arctostaphylos uva-ursi Azalea amoena,  $2\frac{1}{2}'-3'$ Azalea Hinodegiri, 3'-4' Calluna vulgaris, 1'-2' Cotoneaster horizontalis, 1½'-2' Cotoneaster microphylla, 2'-21/5' Cotoneaster perpusilla, 11/2' Cotoneaster thymifolia,  $1\frac{7}{2}$ '-2' Daphne cneorum, 1 Epigaea repens, 6" Euonymus radicans minimus, 2'-3'Euonymus japonicus microphyllus Gaultheria procumbens Juniperus chinensis sargenti, 1½' Juniperus communis cracovica, 4'-5' Juniperus communis suecica na., 3' Juniperus communis depressa plum. Juniperus conferta,  $1' – \hat{I} \frac{1}{2}'$ Juniperus horizontalis,  $1-1\frac{1}{2}$ Juniperus horizontalis doug.,  $1'-1\frac{1}{2}'$ Juniperus japonica, 3'-4'Juniperus japonica aurea, 2'-3' Juniperus squamata meyeri, 3'-4' Juniperus squamata variegata Leiophyllum buxifolium, 18"

Lonicera pileata, 2' Mitchella repens, 4" Pachistima canbyi 3"-4" Picea glauca conica, 3' Picea excelsa procumbens, 1½'-2' Picea excelsa conica. 6'-7' Pinus densiflora umbraculif., 3'-4' Pinus montana mughus,  $2\frac{1}{2}'-3'$ Potentilla tridentata, 8" Retinospora obtusa grac. com. 4'-5' Retinospora obtusa grac. nana, 2' Taxus baccata compacta, 3'-4' Taxus baccata erecta, 3'-5' Taxus baccata repandens,  $1\frac{1}{2}'-2'$ Taxus canadensis, 2'-21/2' Taxus cuspidata nana, 2'-3, Thuja occidentalis compacta, 2'-4' Thuja occidentalis globosa, 2½'-3' Thuja occidentalis pumila,  $2'-2\frac{1}{2}'$ Thuja occidentalis recurva nana, 2'
Thuja occidentalis umbraculif. 2'-3' Thuja orientalis compacta, 3'-4' Thuja orientalis nana aurea, 2½'-3'

## Deciduous Shrubs

Caryopteris incana, 2'-3'
Ceanothus americana, 3'-4'
Cytisus scoparius, 4'-5'
Deutzia gracilis, 3'
Genista tinctoria, 3'
Hypericum buckleyi, 1'
Hypericum patulum grandifl. 2½'
Hypericum patulum Henryi, 2'-3'
lasminum nudiflorum, 3'

Leiophyllum prostratum

Lonicera syringantha, 3'-5'
Lonicera syringantha wolfi,  $2\frac{1}{2}'-3'$ Lonicera spinosa alberti, 2'
Lonicera thibetica, 3'-4'
Potentilla fruticosa, 3'-4'
Rosa rugosa repens alba
Rosa spinosissima, 3'-4'
Spiraea japonica, 3'
Viburnum opulus nanum,  $1\frac{1}{2}'-2'$ 

# GROUND COVERS

# For Shady Places

Asarum shuttleworthi
Epigaea repens
Euonymus radicans minimus
Galax aphylla
Gaultheria procumbens
Hedera helix and varieties
Mitchella repens

Pachistima canbyi Pachysandra terminalis Shortia galacifolia Taxus canadensis Vaccineum vitis-idaea Vinca minor

# For Sunny Places

Arctostaphyllos uva-ursi Calluna vulgaris and varieties Juniperus communis depressa Juniperus conferta Juniperus horizontalis Juniperus sargenti Juniperus depressa plumosa Leiophyllum buxifolium Leiophyllum prostratum Pachysandra terminalis Zanthorhiza apiifolia

## PLANTS FOR SHADED SITUATIONS Deciduous Trees and Small Shrubs

Acanthopanax pentaphylla, 7'-8' Amelanchier canadensis, 12'-15' Aronia melanocarpa, 8'-10' Aronia arbutifolia, 6'-8 Azalea arborescens, 10'-12' Azalea nudiflora, 6'-8' Azalea vasevi, 5'-6' Azalea viscosa, 4'-5' Benzoin aestivalis, 10'-12' Calycanthus floridus, 4'-5' Ceanothus americanus, Cephalanthus occidentalis, 5'-6' Cercis canadensis, 12'-15' Chionanthus virginica, 15'-18' Clethra alnifolia, 4'-5' Cornus alternifolia, 15'-18' Cornus amomum, 8'-9' Cornus florida, 15'-25' Cornus florida rubra, 15'-20' Halesia tetraptera, 12'-15'

Hamamelis virginiana, Hydrangea arborescens, 4'-5' Hydrangea quercifolia, 3'-4' Hypericum aureum, 3'-4'Ligustrum ibota regelianum, 5'-6'Ligustrum vulgare, 10'-12' Lonicera fragrantissima, 6'-8' Lonicera morrowi, 7'-8' Lonicera tatarica, 9'-10' Myrica cerifera, 4'-5' Oxydendrum arboreum, 25'-30' Philadelphus, 9'-10' Physocarpus opulifolia, 9'-10' Rhodotypos kerrioides, 4'-5' Rubus odoratus, 5'-6Symphoricarpos racemosa, 5'-6'Symphoricarpos vulgare, 4'-5'Viburnum dentatum, 10'-12'Viburnum lentago, 18'-20' Viburnum molle, 10'-12'

## Evergreens

Andromeda floribunda, 4' Andromeda japonica, 4'-5' Azalea amoena, 2½'-3' Azalea hinodegiri, 3'–4' Buxus sempervirens, 12'-15' Ilex crenata microphylla, 6'-8' Ilex glabra, 5'-6' Juniperus canadensis,  $2\frac{1}{2}$ '-3' Kalmia latifolia, 5'-7'Leucothoe catesbaei. 3'-4'

Mahonia aquifolium, 4'-5'Pachysandra terminalis, 6"-8" Rhododendron carolinianum, 5'-6' Rhododendron cataw. hybrids, 3'-8' Rhododendron catawbiense, 6'-9' Rhododendron maximum, 8'-12' Taxus cuspidata, 4'-5 Taxus cuspidata brevifolia, 2'-3' Taxus canadensis,  $2'-2\frac{1}{2}'$ Tsuga canadensis, 75'-90'

# Herbaceous Perennials

Aconitum Aquilegia Anemone japonica Cimicifuga Convallaria majalis Digitalis Dicentra spectabilis Dicentra eximia Funkia Hepatica triloba

Lobelia cardinalis

Lobelia syphilitica Lythrum Lychnis chalcedonica Myosotis palustrus Platycodon grandiflora Polemonium Primula Vinca minor Viola cornuta Veronica spicata

## PLANTS FOR BINDING AND COVERING SOIL ON STEEP BANKS Shrubs

Vines

Acanthopanax pentaphy:lla, 7'-8' Berberis thunbergi, 4'-5' Comptonia asplenifolia, 2'-3' Myrica cerifera, 4'-5' Lonicera tatarica, 9'-10' Rhus glabra, 10'-12' Rhus typhina, 15'-18'

Celastrus scandens, 20'-25'

Lonicera japonica, 15'-20'

Lycium chinensis, 12'-15'

Rosa setigera, 5'-6' Sambucus canadensis, 8'-9' Spiraea tomentosa, 3'-4' Symphoricarpos racemosus, 5'-6' Symphoricarpos vulgare, 4'-5'Rosa rugosa, 4'-5' Rhus canadensis, 4'-5'

Rosa setigera Rosa wichuriana Rosa lucida, 5'-6'

#### PLANTS FOR DRY SOILS

#### Trees

#### Deciduous

Acer negundo, 60' Ailanthus glandulosus, 50'–60' Betula populifolia, 30'–40' Phellodendron sachalinense. Evergreen

Pinus resinosa, 50'-60'Pinus rigida, 40'-50'Pinus divaricata, 40'-50'Pinus strobus, 80'-100'

Rosa setigera, 5'-6'

#### Shrubs Deciduous

Acanthopanax pentaphylla, 7'-8' Comptonia asplenifolium, 2'-3' Cornus paniculata, 10'-12' Colutea arborescens, 8'-10' Hypericum prolificum,  $2\frac{1}{2}'-3'$  Hypericum kalmianum, 4'-5' Lespedeza bicolor, 5'-6' Myrica cerifera, 4'-5' Prunus maritima, 9'-10' Robina hispida, 5'-6'

Rhus typhina, 15'-18' Rhus canadensis, 4'-5' Rhamnus cathartica, 9'-10' Ribes aureum, 7'-8' Symphoricarpos racemosus, 5'-6' Symphoricarpos vulgare, 4'-5' Vaccinium corymbosum, 5'-6'

Viburnum latana. 15'-18'

#### Evergreen

Arctostaphylos uva-ursi Juniperus communis,  $2'-2\frac{1}{2}'$ Juniperus communis depressa,  $1\frac{1}{2}'$ Juniperus sabina, 6'-7' Juniperus horizontalis,  $1'-1\frac{1}{2}'$  Mahonia aquifolia, 4'-5' Pachysandra terminalis, 8'' Pinus montana mughus,  $2\frac{1}{2}'-3'$ 

#### Herbaceous Perennials Sunny Places

Asclepias tuberosa Armeria Anthemis tinctoria Achillea tomentosa Achillea ptarmica, The Pearl Baptisia australis Baptisia tinctoria Cerastium tomentosum Dianthus barbatus Gypsophilla paniculata Helianthemum
Helianthus
Linum perenne
Lupinus polyphyllus
Lychnis haageana
Oenothera youngi
Phlox subulata
Pentstemon barbatus
Sempervivum
Sedum

# Shady Places

Aquilegia canadensis Aquilegia chrysantha Aster alpinus Heuchera sanguinea

Iberis sempervirens Platycodon grandiflorum Sedum spectabile

# PLANTS FOR AUTUMN COLORING

## Trees

Acer rubrum, 50'-75' Acer saccharum, 50'-75' Crataegus cordata, 12'-15' Cornus florida, 15'-25' Liquidamber styraciflua, 50'–60' Oxydendrum arboreum, 25'–30' Quercus palustris, 75'–90' Quercus rubra, 75'–90'

#### Shrubs

Aronia arbutifolius, 6'-8' Aronia melanocarpa, 8'-10' Berberis thunbergi, 4'-5' Cornus paniculata, 10'-12' Cornus alternifolia, 15'-18' Euonymus americana, 7'-8' Euonymus alatus, 9'–10' Rhus copallina, 12'–13' Rhus aromatica, 4'–5' Rhus glabra, 10'–12' Vaccinium corymbosum, 5'–6' Viburnum (all species)

#### PLANTS FOR WET OR MARSHY PLACES

#### Deciduous Trees

Acer rubrum, 50'-75' Betula nigra, 50'-60' Liquidamber styraciflua, 50'-60'

Larix leptolepis, 50′-60′

Quercus bicolor 75'-90'

Quercus palustris, 75'–90' Salix babylonica, 50'–60' Salix discolor, 15'–20' Ulmus americana, 80'–100' Taxodium distichum, 100'

#### Shrubs

Azalea viscosa, 4'-5'
Cephalanthus occidentalis, 4'-5'
Calycanthus floridus, 4'-5'
Chamaedaphne calyculata, 3'-4'
Cornus stolonifera, 7'-8'
Cornus amomum, 8'-9'
Clethra alnifolia, 4'-5'

Ilex verticillata, 6'-8'Ilex glabra, 5'-6'Itea virginica, 3'-4' Benzoin aestivalis, 10'-12' Aronia arbutifolia, 6'-8' Aronia melanocarpa, 8'-10' Rosa palustris, 6'-7' Sambucus canadensis, 8'-9' Spiraea tomentosum, 3'-4' Viburnum dentatum, 10'-11' Viburnum lentago, 18'-20' Viburnum cassinoides, 5'-6'

#### Herbaceous Perennials

Aster novae-angliae Asclepias tuberosa Boltonia latisquama Caltha palustris Cimicifuga foetida simplex Cimicifuga racemosus Helenium autumnale Hibiscus moscheutos Iris sibirica Iris kaempferi Lobelia cardinalis Lythrum salicaria roseum Myosotis palustris

Physostegia virginica

# Broadleaved Evergreen Shrubs

Azalea amoena Azalea hinodegiri

Azalea, Japanese varieties

Berberis illicifolia Berberis julianae

Buxus

Calluna vulgaris

Canina vuigaris
Chamaedaphne calyculata
Cotoneaster franchetti
Cotoneaster horizontalis
Cotoneaster lemoinei
Cotoneaster microphylla
Cotoneaster rotundifolia
Cotoneaster Simonsi
Daphne cneorum
Epigaea repens
Euonymus japonica

Euonymus patens

Euonymus radicans and varieties

Ilex crenata microphylla & varieties

Ilex glabra Ilex opaca Kalmia latifolia

Leiophyllum buxifolium Leucothoe catesbaei Lonicera pileata Mahonia aquifolia Mahonia beali Mitchella repens

Pachistima canbyi Pieris japonica Pieris floribunda Potentilla tridentata Pyracantha coccinea lalandi

Rhododendrons in variety
Stranvaesia davidiana

Viburnum rhytidophyllum Yucca filiamentosa

#### BERRY-BEARING TREES AND SHRUBS

#### Red Berries

Berberis vulgaris, 7'-8'
Berberis thunbergi, 4'-5'
Cornus florida, 15'-25'
Crataegus cordata, 12'-15'
Crataegus crus-galli, 15'
Crataegus coccinea, 15'-20'
Cotoneaster horizontalis, 1'-1½'
Cotoneaster divaricata
Euonymus alatus, 9'-10'
Euonymus europaeus, 12'-14'
Euonymus bungeana, 12'-14'
Ilex verticillata, 6'-8'
Lonicera morrowi, 7'-8'

Lonicera tatarica, 9'-10'
Lonicera maacki, 8'-9'
Photinia villosa
Rhamnus caroliniana
Rosa rubiginosa, 5'-6'
Rosa rugosa, 4'-5'
Rosa blanda, 4'-5'
Sorbus aucuparia, 25'-30'
Sambucus racemosus, 8'-10'
Stranvaesia davidiana
Viburnum opulus, 9'-10'
Viburnum dilatatun, 8'-9'
Viburnum americanum, 8'-9'
Benzoin aestivale, 10'-12'

#### White Berries

Cornus stolonifera, 7'-8' Cornus alba, 8'-10' Symphoricarpos racemosus. 5'-6'

#### Yellow Berries

Elaeagnus longipes, 6'-8' Euonymus bungeanus Elaeagnus angustifolia, 15'–18' Eleagnus umbellatus

# Black Berries

Aralia spinosa, 18'–20' llex glabra, 5'–6' llex crenata microphylla, 6'–8' Ligustrum vulgare, 10'–12' Ligustrum regelianum Phellodendron sachalinense Aronia melanocarpa, 8'–10' Amelanchier canadensis, 12'–15'

Rhodotypus kerrioides, 4'-5' Sambucus canadensis, 8'-9' Viburnum acerifolium Viburnum prunifolium Viburnum sieboldi, 9'-10' Viburnum plicatum, 7'-8' Viburnum lantana, 15'-18' Rhamnus cathartica, 9'-10'

# Deep Blue-black Berries

Mahonia aquifolia, 4'-5' Vaccinium corymbosum Viburnum dentatum, 10'-12' Viburnum cassinoides, 5'-6' Viburnum lentago Viburnum molle

# Blue Berries

Ampelopsis heterophylla Cornus amomum, 8'-9' Callicarpa purpurea (mauve) Callicarpa japonica Symplocos paniculata

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Stokesia	58	Vaccinium	
Stonecress		Valeriana	
Stonecrop		Varnish Tree	
Storax	27	Veronica	
Styrax		Viburnum	
Sugar Maple	4	Vinca	
Sumach	22	Viola	
Summer Sweet	S	Virginia Creeper	
Sunflower	54	Violet	
Sunrose		Vitex	
Sweet Bay		Vitis	4
Sweet Briar	25	W	
Sweet Gum	16	• • • • • • • • • • • • • • • • • • • •	2.2
Sweetleaf		Wayfaring Tree	
Sweet Shrub		Wax Myrtle	18
Sweet William		Weeping Mulberry	18
Sweet Woodruff	50	Weigela	
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Symplocos	27	Whitecup	
Syringa	7, 28	White Fringe	8
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Tamarix		Willows	25 15
Tamarix	45	Willows Winterberry Wintergreen	25 15 34
Tamarix	45 58	Willows Winterberry Wintergreen	25 15 34
Tamarix	45 58	Willows Winterberry Wintergreen Winter Jasmine	25 15 34 15
Tamarix	45 58	Willows Winterberry Wintergreen Winter Jasmine Witch Hazel	25 15 34 15 15
Tamarix Taxus. Teucrium Thalictrum. Thoroughwort	45 58 58 53	Willows Winterberry Wintergreen Winter Jasmine Witch Hazel Wintercreeper	25 
Tamarix Taxus. Teucrium Thalictrum. Thoroughwort Thrift	45 58 58 53	Willows Winterberry Wintergreen Winter Jasmine Witch Hazel Wintercreeper Witherod	25 15 34 15 14 34 29, 30
Tamarix	45 58 58 53 58 45–48	Willows Winterberry Wintergreen Winter Jasmine Witch Hazel Wintercreeper Witherod Wisteria	25 15 34 15 15 14 34 29, 30
Tamarix	45 58 58 53 58 45–48	Willows Winterberry Wintergreen Winter Jasmine Witch Hazel Wintercreeper Witherod Wisteria Woadwaxen	25 15 15 14 34 29, 50 51
Tamarix	45 58 53 58 45–48 59	Willows Winterberry Wintergreen Winter Jasmine Witch Hazel Wintercreeper Witherod Wisteria	25 15 15 14 34 29, 50 51
Tamarix	45 58 53 58 58 59 59 59	Willows Winterberry Wintergreen Winter Jasmine Witch Hazel Wintercreeper Witherod Wisteria Woodwaxen Woodbine	25 15 15 14 34 29, 50 51
Tamarix	45 58 53 58 58 59 59 59	Willows Winterberry Wintergreen Winter Jasmine Witch Hazel Wintercreeper Witherod Wisteria Woadwaxen Woodbine	25 15 15 14 54 50 51 15
Tamarix	45 58 53 58 59 59 59 59	Willows Winterberry Wintergreen Winter Jasmine Witch Hazel Wintercreeper Witherod Wisteria Woadwaxen Woodbine  Y Yarrow	25 15 34 15 14 34 29, 50 31 15 16
Tamarix	45 58 53 58 59 59 59 59	Willows Winterberry Wintergreen Winter Jasmine Witch Hazel Wintercreeper Witherod Wisteria Woadwaxen Woodbine  Y Yarrow	25 15 34 15 14 34 29, 50 31 15 16
Tamarix		Willows Winterberry Wintergreen Winter Jasmine Witch Hazel Wintercreeper Witherod Wisteria Woadwaxen Woodbine  Y Yarrow Yellowroot	25 15 34 15 14 34 29, 30 31 13 16
Tamarix		Willows Winterberry Wintergreen Winter Jasmine Witch Hazel Wintercreeper Witherod Wisteria Woodwaxen Woodbine  Y Yarrow Yellowroot Yellowood	25 15 34 15 34 29, 50 31 13 49 31 8
Tamarix		Willows Winterberry Wintergreen Winter Jasmine Witch Hazel Wintercreeper Witherod Wisteria Woodwaxen Woodbine  Y Yarrow Yellowroot Yellowood Yew	25 15 34 15 14 29, 50 51 16 49 31 8
Tamarix Taxus Teucrium Thalictrum Thalictrum Thoroughwort Thrift Thuja 4 Thyme Torch Lily Thymus Tilia Trailing Arbutus Tritoma Trollus Tsuga Trumpet Vine Tulip Tree	45 58 58 53 58 59 59 59 59 59 59 59 59 59	Willows Winterberry Wintergreen Winter Jasmine Witch Hazel Wintercreeper Witherod Wisteria Woodwaxen Woodbine  Y Yarrow Yellowroot Yellowood	25 15 34 15 14 29, 50 51 16 49 31 8
Tamarix	45 58 58 53 58 59 59 59 59 59 59 59 59 59	Willows Winterberry Wintergreen Winter Jasmine Witch Hazel Wintercreeper Witherod Wisteria Woadwaxen Woodbine  Y Yarrow Yellowroot Yellowood Yew Yucca	25 15 34 15 14 29, 50 51 16 49 31 8
Tamarix  Taxus  Teucrium  Thalictrum  Thoroughwort  Thrift  Thuja 4  Thyme  Torch Lily  Thymus  Tilia  Trailing Arbutus  Tritoma  Trollus  Trollus  Tsuga  Trumpet Vine  Tulip Tree  Tunic Flower  Tunica		Willows Winterberry Wintergreen Winter Jasmine Witch Hazel Wintercreeper Witherod Wisteria Woadwaxen Woodbine  Y Yarrow Yellowroot Yellowood Yew. Yucca Z	25 15 34 15 14 29, 30 31 13 16 49 31 8 45
Tamarix  Taxus  Teucrium  Thalictrum  Thoroughwort  Thrift  Thuja 4  Thyme  Torch Lily  Thymus  Tilia  Trailing Arbutus  Triollus  Tsuga  Trumpet Vine  Tulip Tree  Tunic Flower		Willows Winterberry Wintergreen Winter Jasmine Witch Hazel Wintercreeper Witherod Wisteria Woadwaxen Woodbine  Y Yarrow Yellowroot Yellowood Yew Yucca	25 15 34 15 14 29, 30 31 13 16 49 31 8 45





